

**TL001R**



**Single Level 3.5 mm Pitch Horizontal PCB Terminal Blocks with Wire Protector Clamp.**

- 1) Wire Protector Type Connection.
- 2) Smallest foot print for 1 sq mm wire termination in 3.5 mm Pitch.

**TECHNICAL DATA**

Pin Spacing	3.5 mm
Rated Voltage	300 V
Rated Current	6 A
Tightening Torque	0.2 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Perpendicular to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.1 mm
Mounting Possibility	PCB
Screw Size	M2
Operated by	Screwdriver

**PRODUCT DIAGRAM**



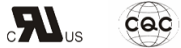
**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	1 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	24 AWG
Conductor Cross Section AWG/Kcmil max	16 AWG
Stripping Length	5 mm

**DIMENSIONS**

Height	6.8 mm
Width (Thickness)	8.3 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
TL001R-2P	Single level 3.5 mm Pitch wire protector clamp terminal block available in horizontal version in 2 Pole.	50
TL001R-3P	Single level 3.5 mm Pitch wire protector clamp terminal block available in horizontal version in 3 Pole.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/3.5/XX	Marking Tags for PCB Terminal Blocks of 3.5 mm Pitch from 2 to 24 Poles	50

**NOTES**

Available in 2 and 3 Pole and it is stackable .

## RATINGS AS PER STANDARDS

STANDARDS	EN61984	UL 1059	GB13140
Approvals		UL	CQC
Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>	24 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	1.5 mm <sup>2</sup>	16 AWG	1.5 mm <sup>2</sup>
Rated Voltage	130 V	300 V	130 V
Rated Current	6 A	6 A	6 A
Tightening Torque	0.2 Nm	1.8 lb-in	0.2 Nm

**TL002V**



**Single Level 3.5 mm Pitch Vertical PCB Terminal Blocks with Rising Clamp.**

- 1) Rising Clamp Type Connection.
- 2) Suitable For Wire Size Upto 1.5 sq mm.

**TECHNICAL DATA**

Pin Spacing	3.5 mm
Rated Voltage	300 V
Rated Current	10 A
Tightening Torque	0.2 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	2 to 24
PCB Hole Size Diameter	1.1 mm
Mounting Possibility	PCB
Screw Size	M2
Operated by	Screwdriver

**ORDERING INFORMATION....**

CAT. NO.	DESCRIPTION	STD. PACK
TL002V-21P	Single level 3.5 mm Pitch rising clamp terminal block available in vertical version in 22 Pole.	50
TL002V-22P	Single level 3.5 mm Pitch rising clamp terminal block available in vertical version in 23 Pole.	50
TL002V-23P	Single level 3.5 mm Pitch rising clamp terminal block available in vertical version in 24 Pole.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/3.5/XX	Marking Tags for PCB Terminal Blocks of 3.5 mm Pitch from 2 to 24 Poles	50

**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	1.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	26 AWG
Conductor Cross Section AWG/Kcmil max	16 AWG
Stripping Length	6 mm

**DIMENSIONS**

Height	10 mm
Width (Thickness)	7.3 mm

**APPROVALS**



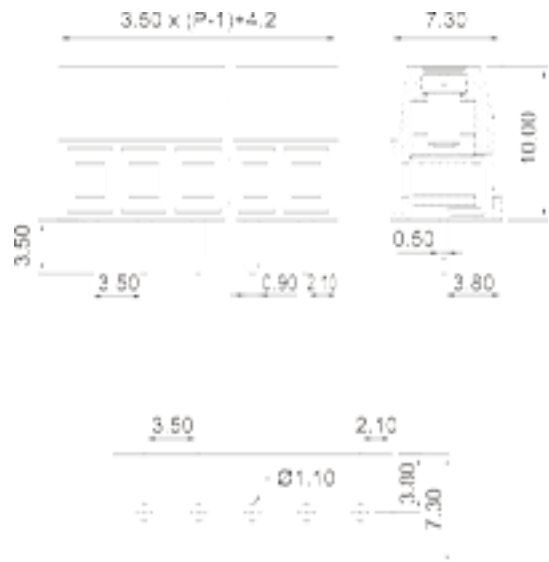
**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
TL002V-2P	Single level 3.5 mm Pitch rising clamp terminal block available in vertical version in 2 Pole	50
TL002V-3P	Single level 3.5 mm Pitch rising clamp terminal block available in vertical version in 3 Pole	50
TL002V-4P	Single level 3.5 mm Pitch rising clamp terminal block available in vertical version in 4 Pole	50
TL002V-5P	Single level 3.5 mm Pitch rising clamp terminal block available in vertical version in 5 Pole	50
TL002V-6P	Single level 3.5 mm Pitch rising clamp terminal block available in vertical version in 6 Pole.	50
TL002V-7P	Single level 3.5 mm Pitch rising clamp terminal block available in vertical version in 7 Pole.	50
TL002V-8P	Single level 3.5 mm Pitch rising clamp terminal block available in vertical version in 8 Pole.	50
TL002V-9P	Single level 3.5 mm Pitch rising clamp terminal block available in vertical version in 9 Pole.	50
TL002V-9P	Single level 3.5 mm Pitch rising clamp terminal block available in vertical version in 10 Pole.	50
TL002V-10P	Single level 3.5 mm Pitch rising clamp terminal block available in vertical version in 11 Pole.	50
TL002V-11P	Single level 3.5 mm Pitch rising clamp terminal block available in vertical version in 12 Pole.	50
TL002V-12P	Single level 3.5 mm Pitch rising clamp terminal block available in vertical version in 13 Pole.	50
TL002V-13P	Single level 3.5 mm Pitch rising clamp terminal block available in vertical version in 14 Pole.	50
TL002V-14P	Single level 3.5 mm Pitch rising clamp terminal block available in vertical version in 15 Pole.	50
TL002V-15P	Single level 3.5 mm Pitch rising clamp terminal block available in vertical version in 16 Pole.	50
TL002V-16P	Single level 3.5 mm Pitch rising clamp terminal block available in vertical version in 17 Pole.	50
TL002V-17P	Single level 3.5 mm Pitch rising clamp terminal block available in vertical version in 18 Pole.	50
TL002V-18P	Single level 3.5 mm Pitch rising clamp terminal block available in vertical version in 19 Pole.	50
TL002V-19P	Single level 3.5 mm Pitch rising clamp terminal block available in vertical version in 20 Pole.	50
TL002V-20P	Single level 3.5 mm Pitch rising clamp terminal block available in vertical version in 21 Pole.	50

**NOTES**

Available in 02 to 24 Poles

**PRODUCT DIAGRAM**



## RATINGS AS PER STANDARDS

STANDARDS	EN60998	UL 1059
Approvals	VDE	UL
Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>	26 AWG
Conductor Cross Section Stranded max.	1.5 mm <sup>2</sup>	16 AWG
Rated Voltage	130 V	300 V
Rated Current	10 A	10 A
Tightening Torque	0.2 Nm	1.7 lb-in

TL001V



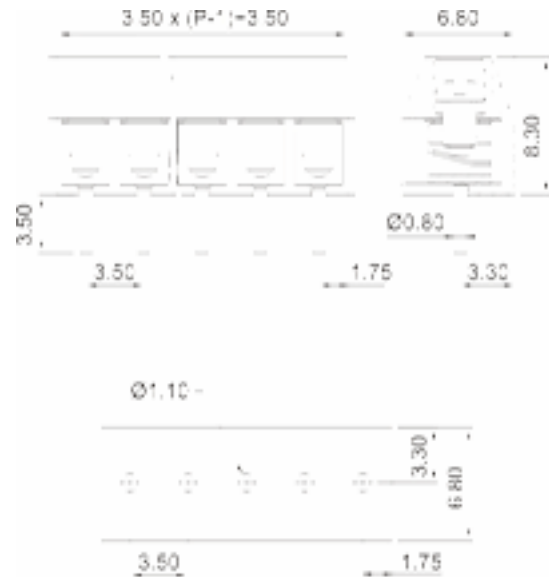
**Single Level 3.5 mm Pitch Vertical PCB Terminal Blocks with Wire Protector Clamp.**

- 1) Wire Protector Type Connection.
- 2) Smallest foot print for 1 sq mm wire termination in 3.5 mm Pitch.

TECHNICAL DATA

Pin Spacing	3.5 mm
Rated Voltage	300 V
Rated Current	6 A
Tightening Torque	0.2 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.10 mm
Mounting Possibility	PCB
Screw Size	M2
Operated by	Screwdriver

PRODUCT DIAGRAM



CONNECTION DATA

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	1 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	24 AWG
Conductor Cross Section AWG/Kcmil max	16 AWG

DIMENSIONS

Height	8.3 mm
Width (Thickness)	6.8 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
TL001V-2P	Single level 3.5 mm Pitch wire protector clamp terminal block available in vertical version in 2 pole.	50
TL001V-3P	Single level 3.5 mm Pitch wire protector clamp terminal block available in vertical version in 3 pole.	50

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/3.5/XX	Marking Tags for PCB Terminal Blocks of 3.5 mm Pitch from 2 to 24 Poles	50

NOTES

Available in 2 and 3 Pole and it is Stackable.

RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984	UL 1059
Approvals	UL		CUL
Conductor Cross Section Stranded min.	24 AWG	0.5 mm <sup>2</sup>	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	16 AWG	1.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>
Rated Voltage	300 V	130 V	130 V
Rated Current	6 A	6 A	6 A
Tightening Torque	1.8 lb-in	0.2 Nm	0.2 Nm
<b>STANDARDS</b>	<b>GB13140</b>		
Approvals	CQC		
Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>		
Conductor Cross Section Stranded max.	1.5 mm <sup>2</sup>		
Rated Voltage	130 V		
Rated Current	6 A		
Tightening Torque	0.2 Nm		

TL100R



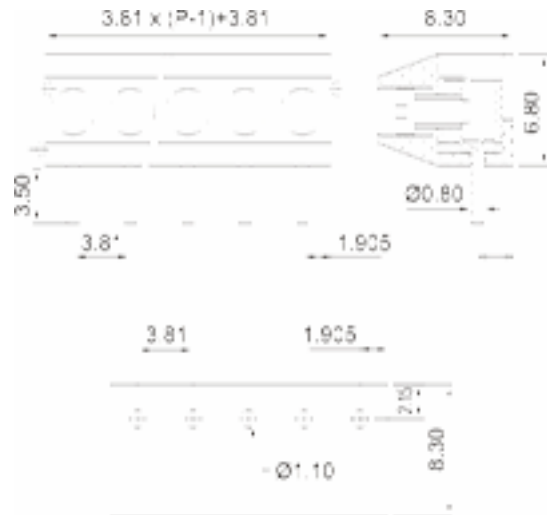
**TL100R : Single Level 3.81 mm Pitch Horizontal PCB Terminal Blocks with Wire Protector Clamp.**

- 1) Wire Protector Type Connection.
- 2) Smallest foot print for 1.5 sq mm wire termination in 3.81mm Pitch.

TECHNICAL DATA

Pin Spacing	3.81 mm
Rated Voltage	300 V
Rated Current	6 A
Tightening Torque	0.2 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Perpendicular to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.1 mm
Mounting Possibility	PCB
Screw Size	M2
Operated by	Screwdriver

PRODUCT DIAGRAM



CONNECTION DATA

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	1.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	24 AWG
Conductor Cross Section AWG/Kcmil max	16 AWG
Stripping Length	5 mm

DIMENSIONS

Height	6.8 mm
Width (Thickness)	8.3 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
TL100R-2P	Single level 3.81 mm Pitch wire protector clamp terminal block available in horizontal version in 2 pole.	50
TL100R-3P	Single level 3.81 mm Pitch wire protector clamp terminal block available in horizontal version in 3 pole.	50

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/3.81/XX	Marking Tags for PCB Terminal Blocks of 3.81 mm Pitch from 2 to 24 Poles	50

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	
Conductor Cross Section Stranded min.	24 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	16 AWG	1.5 mm <sup>2</sup>
Rated Voltage	300 V	130 V
Rated Current	6 A	6 A
Tightening Torque	1.8 lb-in	0.2 Nm



TL100V



Single Level 3.81 mm Pitch Vertical PCB Terminal Blocks with wire protector clamp.

- 1) Wire Protector Type Connection.
- 2) Smallest foot print for 1.5 sq mm wire termination in 3.81 mm Pitch.

TECHNICAL DATA

Pin Spacing	3.81 mm
Rated Voltage	300 V
Rated Current	6 A
Tightening Torque	0.2 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.1 mm
Mounting Possibility	PCB
Screw Size	M2
Operated by	Screwdriver

PRODUCT DIAGRAM



CONNECTION DATA

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	1.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	24 AWG
Conductor Cross Section AWG/Kcmil max	16 AWG
Stripping Length	5 mm

DIMENSIONS

Height	8.3 mm
Width (Thickness)	6.8 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
TL100V-2P	Single level 3.81 mm Pitch wire protector clamp terminal block available in vertical version in 2 Pole.	50
TL100V-3P	Single level 3.81 mm Pitch wire protector clamp terminal block available in vertical version in 3 Pole.	50

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/3.81/XX	Marking Tags for PCB Terminal Blocks of 3.81 mm Pitch from 2 to 24 Poles	50

NOTES

Available in 2 and 3 Pole and it is stack able .

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	
Conductor Cross Section Stranded min.	24 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	16 AWG	1.5 mm <sup>2</sup>
Rated Voltage	300 V	130 V
Rated Current	6 A	6 A
Tightening Torque	1.8 lb-in	0.2 Nm

**CPT5**



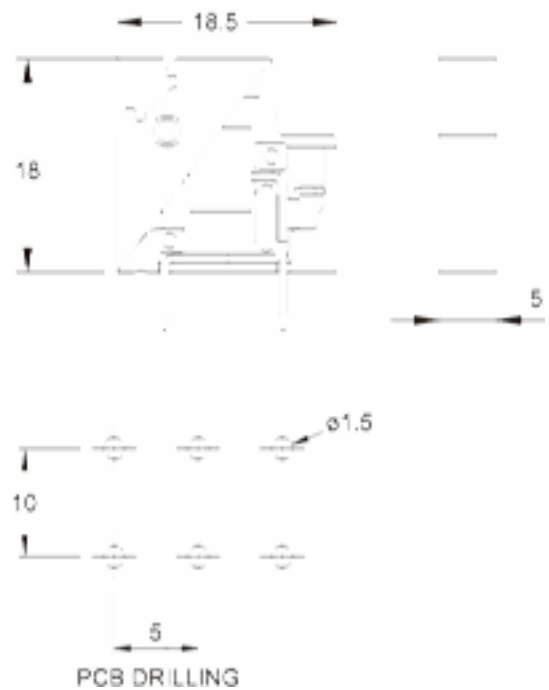
**Single Level 5.0 mm Pitch PCB Terminal Blocks.**

- 1) Rising Clamp Type Connection.
- 2) Highly Modular design.
- 3) Available in multiples of single Pole.
- 4) 2 solder Pins increase the rigidity of soldering Joint.

**TECHNICAL DATA**

Pin Spacing	5 mm
Rated Voltage	300 V
Rated Current	15 A
Tightening Torque	0.4 Nm
Housing Material	Polyamide
Standard Colour	Orange
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	1
PCB Hole Size Diameter	1.5 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

**PRODUCT DIAGRAM**



**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	14 AWG
Stripping Length	7 mm

**DIMENSIONS**

Height	18 mm
Width (Thickness)	18.5 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
CPT5	Single level 5.0 mm Pitch rising clamp terminal block available in vertical version in Orange colour.	50
CPT5G	Single level 5.0 mm Pitch rising clamp terminal block available in vertical version in Gray colour.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA509/K4	Blank Marking Tag	100
	EPCPT5G	Spacer for increase the creepage and clearance distance between the Terminal Blocks	50

**NOTES**

Available in 1 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	CSA C.22.2 No:158	EN61984
Approvals	UL	CSA	
Conductor Cross Section Stranded min.	22 AWG	22 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	14 AWG	14 AWG	2.5 mm <sup>2</sup>
Rated Voltage	300 V	300 V	250 V
Rated Current	15 A	18 A	18 A
Tightening Torque	7 lb-in	7 lb-in	0.4 Nm

**TL200R**



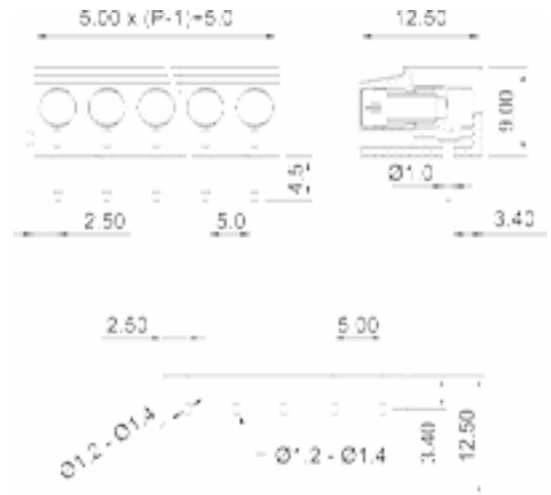
Single Level 5.0 mm Pitch Horizontal PCB Terminal Blocks with Wire Protector Clamp.

- 1) Wire Protector Type Connection.
- 2) Available in Horizontal Version.

**TECHNICAL DATA**

Pin Spacing	5 mm
Rated Voltage	300 V
Rated Current	16 A
Tightening Torque	0.5 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Perpendicular to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.4 mm
Mounting Possibility	PCB
Screw Size	M3
Operated by	Screwdriver

**PRODUCT DIAGRAM**



**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	14 AWG
Stripping Length	6 mm

**DIMENSIONS**

Height	9 mm
Width (Thickness)	12.5 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
TL200R-2P	Single level 5.0 mm Pitch wire protector clamp terminal block available in horizontal version in 2 pole.	50
TL200R-3P	Single level 5.0 mm Pitch wire protector clamp terminal block available in horizontal version in 3 pole.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.0/XX	Marking Tags for PCB Terminal Blocks of 5.0 mm Pitch from 2 to 24 Poles	50

**NOTES**

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	EN61984	UL 1059
Approvals	VDE	UL
Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>	22 AWG
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>	14 AWG
Rated Voltage	250 V	300 V
Rated Current	16 A	16 A
Tightening Torque	0.5 Nm	4.4 lb-in

TL200V



Single Level 5.0 mm Pitch Vertical PCB Terminal Blocks with Wire Protector Clamp.

- 1) Wire Protector Type Connection.
- 2) Available in Vertical Version

TECHNICAL DATA

Pin Spacing	5.0 mm
Rated Voltage	300 V
Rated Current	16 A
Tightening Torque	0.5 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	2 and 3
Mounting Possibility	PCB
Screw Size	M3
Operated by	Screwdriver

CONNECTION DATA

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	14 AWG
Stripping Length	6 mm

DIMENSIONS

Height	12.5 mm
Width (Thickness)	9 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
TL200V-2P	Single level 5.0 mm Pitch wire protector clamp terminal block available in vertical version in 2 pole.	50
TL200V-3P	Single level 5.0 mm Pitch wire protector clamp terminal block available in vertical version in 3 pole.	50

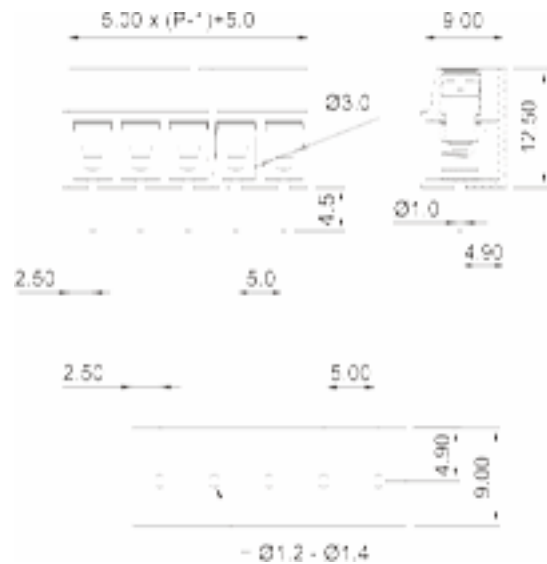
ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.0/XX	Marking Tags for PCB Terminal Blocks of 5.0 mm Pitch from 2 to 24 Poles	50

NOTES

Available in 2 and 3 Pole and it is stackable.

PRODUCT DIAGRAM



## RATINGS AS PER STANDARDS

STANDARDS	EN61984	UL 1059
Approvals	VDE	UL
Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>	22 AWG
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>	14 AWG
Rated Voltage	250 V	300 V
Rated Current	16 A	16 A
Tightening Torque	0.5 Nm	4.4 lb-in



TL201R



**Single Level 5.0 mm Pitch Horizontal PCB Terminal Blocks with Wire Protector Clamp.**

- 1) Wire Protector Type Connection.
- 2) Available in Horizontal Version.
- 3) Smallest Foot Print For 2.5 sq.mm Wire Termination In 5.0 mm Pitch.

TECHNICAL DATA

Pin Spacing	5 mm
Rated Voltage	300 V
Rated Current	16 A
Tightening Torque	0.4 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Perpendicular to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.4 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

PRODUCT DIAGRAM



CONNECTION DATA

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	20 AWG
Conductor Cross Section AWG/Kcmil max	14 AWG
Stripping Length	5 mm

DIMENSIONS

Height	7.5 mm
Width (Thickness)	10 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
TL201R-2P	Single level 5.0 mm Pitch wire protector clamp terminal block available in horizontal version in 2 pole.	50
TL201R-3P	Single level 5.0 mm Pitch wire protector clamp terminal block available in horizontal version in 3 pole.	50

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.0/XX	Marking Tags for PCB Terminal Blocks of 5.0 mm Pitch from 2 to 24 Poles	50

NOTES

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	VDE
Conductor Cross Section Stranded min.	20 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	14 AWG	2.5 mm <sup>2</sup>
Rated Voltage	300 V	250 V
Rated Current	16 A	16 A
Tightening Torque	3.5 lb-in	0.4 Nm

TL201V



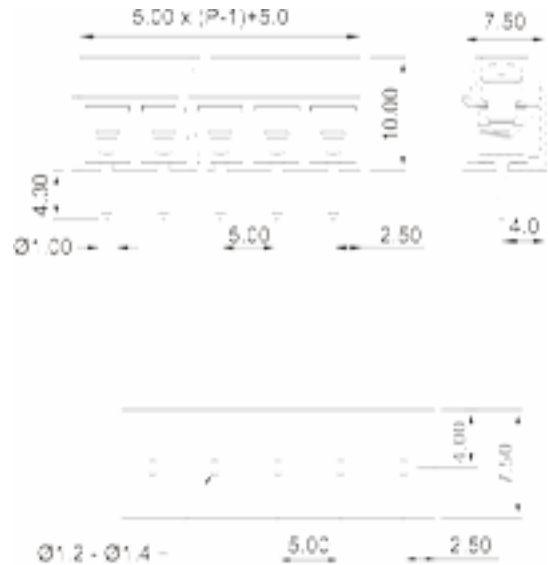
Single Level 5.0 mm Pitch Vertical PCB Terminal Blocks with wire protector clamp.

- 1) Wire Protector Type Connection.
- 2) Available in Vertical Version.
- 3) Smallest foot Print For 2.5 sq.mm Wire Termination In 5 mm Pitch.

TECHNICAL DATA

Pin Spacing	5 mm
Rated Voltage	300 V
Rated Current	16 A
Tightening Torque	0.4 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.4 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

PRODUCT DIAGRAM



CONNECTION DATA

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	20 AWG
Conductor Cross Section AWG/Kcmil max	14 AWG
Stripping Length	5 mm

DIMENSIONS

Height	10 mm
Width (Thickness)	7.5 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
TL201V-2P	Single level 5.0 mm Pitch wire protector clamp terminal block available in vertical version in 2 pole.	50
TL201V-3P	Single level 5.0 mm Pitch wire protector clamp terminal block available in vertical version in 3 pole.	50

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.0/XX	Marking Tags for PCB Terminal Blocks of 5.0 mm Pitch from 2 to 24 Poles	50

NOTES

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	EN61984	UL 1059
Approvals	VDE	UL
Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>	20 AWG
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>	14 AWG
Rated Voltage	250 V	300 V
Rated Current	16 A	16 A
Tightening Torque	0.4 Nm	3.5 lb-in

TL202V



**Single Level 5.0 mm Pitch Vertical PCB Terminal Blocks with Wire Protector Clamp.**

- 1) Wire Protector Type Connection.
- 2) Available in Vertical Version.
- 3) Suitable for Wire size up to 4 Sq mm.

TECHNICAL DATA

Pin Spacing	5 mm
Rated Voltage	300 V
Rated Current	16 A
Tightening Torque	0.4 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.6 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

PRODUCT DIAGRAM



CONNECTION DATA

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	4 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	12 AWG
Stripping Length	6 mm

DIMENSIONS

Height	12.5 mm
Width (Thickness)	9 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
TL202V-2P	Single level 5.0 mm Pitch wire protector clamp terminal block available in vertical version in 2 pole.	50
TL202V-3P	Single level 5.0 mm Pitch wire protector clamp terminal block available in vertical version in 3 pole.	50

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.0/XX	Marking Tags for PCB Terminal Blocks of 5.0 mm Pitch from 2 to 24 Poles	50

NOTES

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	
Conductor Cross Section Stranded min.	22 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	12 AWG	4 mm <sup>2</sup>
Rated Voltage	300 V	250 V
Rated Current	16 A	16 A
Tightening Torque	3.5 lb-in	0.4 Nm

TL203V



**Single Level 5.0 mm Pitch Vertical PCB Terminal Blocks with Wire Protector Clamp.**

- 1) Wire Protector Type Connection.
- 2) Available in Vertical Version.
- 3) Suitable for Wire size up to 2.5 Sq mm.
- 4) Smallest foot print for 2.5 Sq mm Wire Termination in 5.0 mm Pitch.

**TECHNICAL DATA**

Pin Spacing	5 mm
Rated Voltage	300 V
Rated Current	16 A
Tightening Torque	0.4 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.6 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

**PRODUCT DIAGRAM**



**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	26 AWG
Conductor Cross Section AWG/Kcmil max	12 AWG
Stripping Length	5 mm

**DIMENSIONS**

Height	10 mm
Width (Thickness)	7.5 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
TL203V-2P	Single level 5.0 mm Pitch wire protector clamp terminal block available in vertical version in 2 pole.	50
TL203V-3P	Single level 5.0 mm Pitch wire protector clamp terminal block available in horizontal version in 3 pole.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.0/XX	Marking Tags for PCB Terminal Blocks of 5.0 mm Pitch from 2 to 24 Poles	50

**NOTES**

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	EN61984	UL 1059
Approvals	VDE	UL
Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>	26 AWG
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>	12 AWG
Rated Voltage	250 V	300 V
Rated Current	16 A	16 A
Tightening Torque	0.4 Nm	3.5 lb-in



TL204



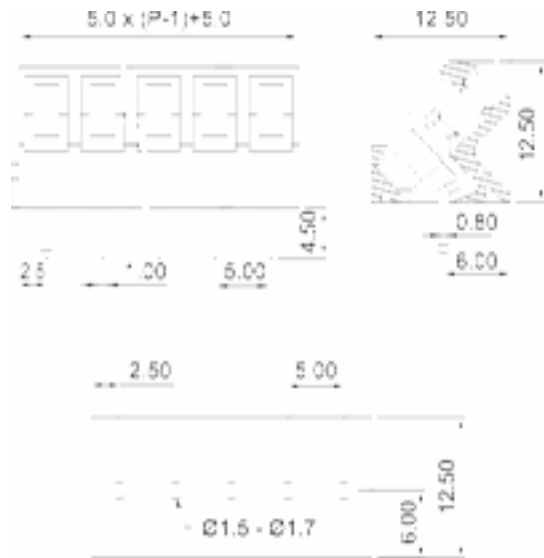
**Single Level 5.0 mm Pitch PCB Terminal Blocks with Rising Clamp.**

- 1) Rising Clamp Type Connection.
- 2) Smallest Foot Print For Rising Clamp Type Angular Connection in 5.0 mm Pitch.
- 3) Wire Entry At 45 Deg To PCB .

**TECHNICAL DATA**

Pin Spacing	5 mm
Rated Voltage	250 V
Rated Current	16 A
Tightening Torque	0.4 Nm
Housing Material	Polyamide
Standard Colour	Black
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	45 Deg To PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.1 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

**PRODUCT DIAGRAM**



**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	26 AWG
Conductor Cross Section AWG/Kcmil max	12 AWG
Stripping Length	8 mm

**DIMENSIONS**

Height	12.5 mm
Width (Thickness)	12.5 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
TL204-2P	Single level 5.0 mm Pitch rising clamp terminal block wire entry at 45 Deg to PCB available in 2 Pole.	50
TL204-3P	Single level 5.0 mm Pitch rising clamp terminal block wire entry at 45 Deg to PCB available in 3 Pole.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.0/XX	Marking Tags for PCB Terminal Blocks of 5.0 mm Pitch from 2 to 24 Poles	50

**NOTES**

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	VDE
Conductor Cross Section Stranded min.	26 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	12 AWG	2.5 mm <sup>2</sup>
Rated Voltage	250 V	130 V
Rated Current	16 A	16 A
Tightening Torque	3.5 lb-in	0.4 Nm

TL206R



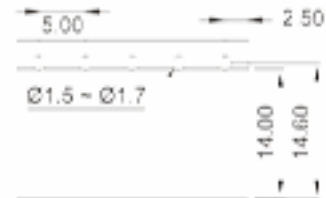
**Single Level 5.0 mm Pitch Horizontal PCB Terminal Blocks with Rising Clamp.**

- 1) Rising Clamp Type Connection.
- 2) Available in Horizontal Version.
- 3) Suitable for Wire size up to 2.5 Sq mm in 5.0 mm Pitch.

TECHNICAL DATA

Pin Spacing	5 mm
Rated Voltage	250 V
Rated Current	12 A
Tightening Torque	0.4 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Perpendicular to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.7 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

PRODUCT DIAGRAM



CONNECTION DATA

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	24 AWG
Conductor Cross Section AWG/Kcmil max	12 AWG
Stripping Length	8 mm

DIMENSIONS

Height	14 mm
Width (Thickness)	10.20 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
TL206R-2P	Single level 5.0 mm Pitch rising clamp terminal block available in horizontal version in 2 Pole.	50
TL206R-3P	Single level 5.0 mm Pitch rising clamp terminal block available in horizontal version in 3 Pole.	50

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.0/XX	Marking Tags for PCB Terminal Blocks of 5.0 mm Pitch from 2 to 24 Poles	50

NOTES

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	VDE
Conductor Cross Section Stranded min.	24 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	12 AWG	2.5 mm <sup>2</sup>
Rated Voltage	250 V	250 V
Rated Current	12 A	12 A
Tightening Torque	3.5 lb-in	0.4 Nm

TL206V



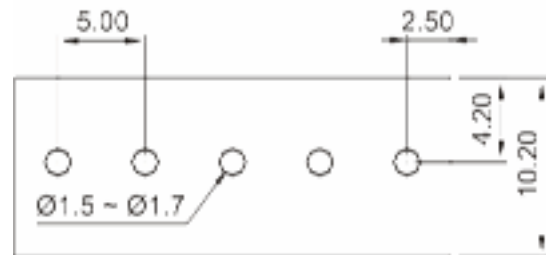
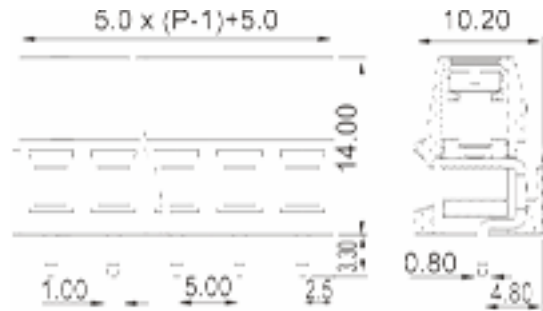
Single Level 5.0 mm Pitch Vertical PCB Terminal Blocks with Rising Clamp.

- 1) Rising Clamp Type Connection.
- 2) Available in Vertical Version.
- 3) Suitable for Wire size up to 2.5 Sq mm in 5.0 mm Pitch.

TECHNICAL DATA

Pin Spacing	5 mm
Rated Voltage	250 V
Rated Current	12 A
Tightening Torque	0.4 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.7 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

PRODUCT DIAGRAM



CONNECTION DATA

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	24 AWG
Conductor Cross Section AWG/Kcmil max	12 AWG
Stripping Length	8 mm

DIMENSIONS

Height	14 mm
Width (Thickness)	10.20 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
TL206V-2P	Single level 5.0 mm Pitch rising clamp terminal block available in vertical version in 2 Pole.	50
TL206V-3P	Single level 5.0 mm Pitch rising clamp terminal block available in vertical version in 3 Pole.	50

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.0/XX	Marking Tags for PCB Terminal Blocks of 5.0 mm Pitch from 2 to 24 Poles	50

NOTES

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	VDE
Conductor Cross Section Stranded min.	24 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	12 AWG	2.5 mm <sup>2</sup>
Rated Voltage	250 V	250 V
Rated Current	12 A	12 A
Tightening Torque	3.5 lb-in	0.4 Nm

**TL207**



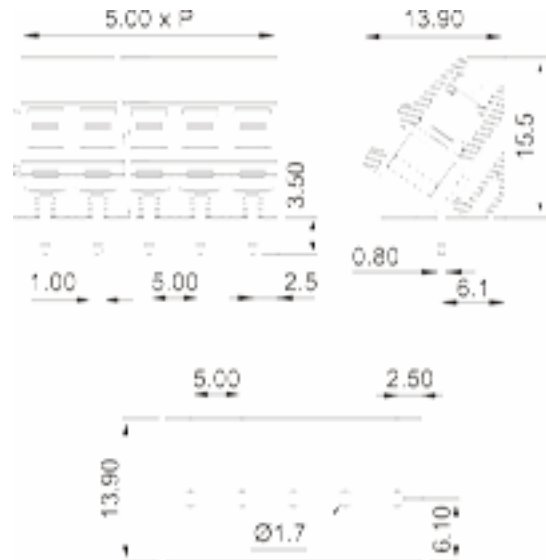
**Single Level 5.0 mm Pitch PCB Terminal Blocks with rising clamp**

- 1) Rising Clamp Type Connection.
- 2) Wire Entry At 35 Deg To PCB .
- 3) More space for accommodating larger marking tags.

**TECHNICAL DATA**

Pin Spacing	5 mm
Rated Voltage	250 V
Rated Current	12 A
Tightening Torque	0.4 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	35 Deg To PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.7 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

**PRODUCT DIAGRAM**



**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	24 AWG
Conductor Cross Section AWG/Kcmil max	12 AWG
Stripping Length	8 mm

**DIMENSIONS**

Height	15.5 mm
Width (Thickness)	13.9 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
TL207-2P	Single level 5.0 mm Pitch rising clamp terminal block wire entry at 35 Deg to PCB - available in 2 Pole.	50
TL207-3P	Single level 5.0 mm Pitch rising clamp terminal block wire entry at 35 Deg to PCB - available in 3 Pole.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.0/XX	Marking Tags for PCB Terminal Blocks of 5.0 mm Pitch from 2 to 24 Poles	50

**NOTES**

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	
Conductor Cross Section Stranded min.	24 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	12 AWG	2.5 mm <sup>2</sup>
Rated Voltage	250 V	130 V
Rated Current	12 A	12 A
Tightening Torque	3.5 lb-in	0.4 Nm



TL208V



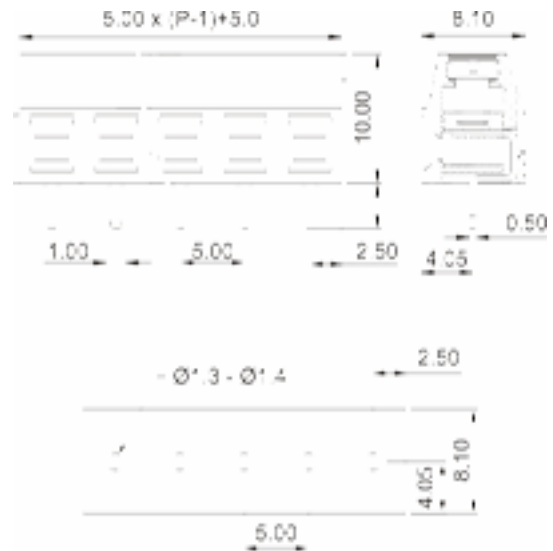
**Single Level 5.0 mm Pitch Vertical PCB Terminal Blocks with Rising Clamp.**

- 1) Rising Clamp Type Connection.
- 2) Available in Vertical Version.
- 3) Smallest Foot Print for Rising Clamp Type connection in 5.0 mm Pitch.

TECHNICAL DATA

Pin Spacing	5 mm
Rated Voltage	150 V
Rated Current	10 A
Tightening Torque	0.4 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.4 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

PRODUCT DIAGRAM



CONNECTION DATA

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	1.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	26 AWG
Conductor Cross Section AWG/Kcmil max	16 AWG
Stripping Length	7 mm

DIMENSIONS

Height	10 mm
Width (Thickness)	8.10 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
TL208V-2P	Single level 5.0 mm Pitch rising clamp terminal block available in vertical version in 2 Pole.	50
TL208V-3P	Single level 5.0 mm Pitch rising clamp terminal block available in vertical version in 3 Pole.	50

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.0/XX	Marking Tags for PCB Terminal Blocks of 5.0 mm Pitch from 2 to 24 Poles	50

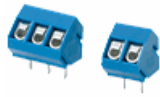
NOTES

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	
Conductor Cross Section Stranded min.	26 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	16 AWG	1.5 mm <sup>2</sup>
Rated Voltage	150 V	60 V
Rated Current	10 A	10 A
Tightening Torque	3.5 lb-in	0.4 Nm

**TL210**



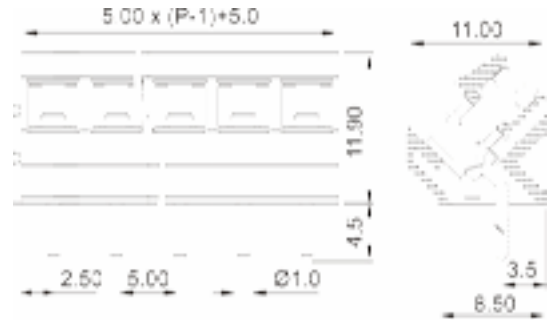
**Single Level 5.0 mm Pitch PCB Terminal Blocks with Wire Protector Clamp.**

- 1) Wire Protector Clamp Terminal Block
- 2) Smallest foot print for angular wire termination in 5 mm pitch.
- 3) Wire entry at 45 deg PCB.

**TECHNICAL DATA**

Pin Spacing	5 mm
Rated Voltage	250 V
Rated Current	15 A
Tightening Torque	0.4 Nm
Housing Material	Polyamide
Standard Colour	Blue
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	45 Deg To PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.4 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

**PRODUCT DIAGRAM**



**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	14 AWG
Stripping Length	6 mm

**DIMENSIONS**

Height	11.9 mm
Width (Thickness)	11 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
TL210-2P	Single level 5.0 mm Pitch wire protector clamp terminal block with wire entry 45 deg. to PCB available in 2 pole.	50
TL210-3P	Single level 5.0 mm Pitch wire protector clamp terminal block with wire entry 45 deg. to PCB available in 3 pole.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.0/XX	Marking Tags for PCB Terminal Blocks of 5.0 mm Pitch from 2 to 24 Poles	50

**NOTES**

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	EN61984	UL 1059
Approvals		UL
Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>	22 AWG
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>	14 AWG
Rated Voltage	250 V	300 V
Rated Current	15 A	15 A
Tightening Torque	0.4 Nm	3.5 lb-in

**TL212V**



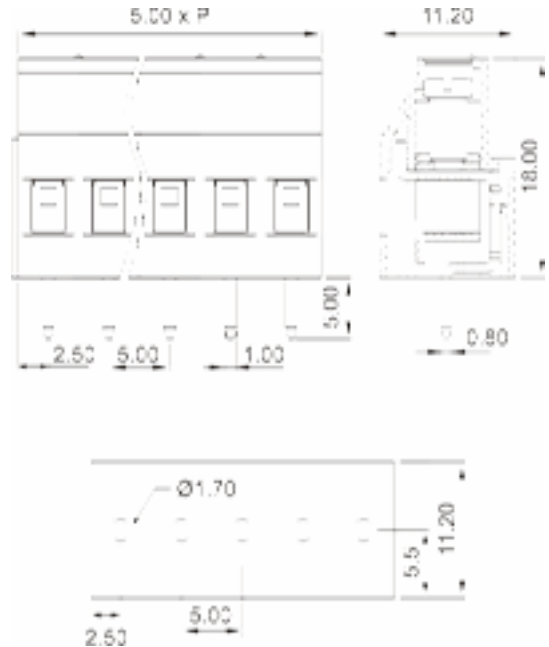
**Single Level 5.0 mm Pitch Vertical PCB Terminal Blocks with Rising Clamp.**

- 1) Rising Clamp Type Connection.
- 2) Available in Vertical Version.
- 3) Current Rating is 20 Amp.

**TECHNICAL DATA**

Pin Spacing	5.0 mm
Rated Voltage	250 V
Rated Current	20 A
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.7 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

**PRODUCT DIAGRAM**



**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	4.0 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	24 AWG
Conductor Cross Section AWG/Kcmil max	12 AWG
Stripping Length	9 mm

**DIMENSIONS**

Height	18.0 mm
Width (Thickness)	11.20 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
TL212V-2P	Single level 5.0 mm Pitch rising clamp terminal block available in vertical version in 2 Pole.	50
TL212V-3P	Single level 5.0 mm Pitch rising clamp terminal block available in vertical version in 3 Pole.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.0/XX	Marking Tags for PCB Terminal Blocks of 5.0 mm Pitch from 2 to 24 Poles	50

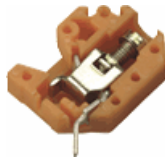
**NOTES**

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	EN61984	UL 1059
Approvals		UL
Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>	24 AWG
Conductor Cross Section Stranded max.	4.0 mm <sup>2</sup>	12 AWG
Rated Voltage	250 V	300 V
Rated Current	20 A	20 A
Tightening Torque	0.4 Nm	3.5 lb-in

CPT(M)A



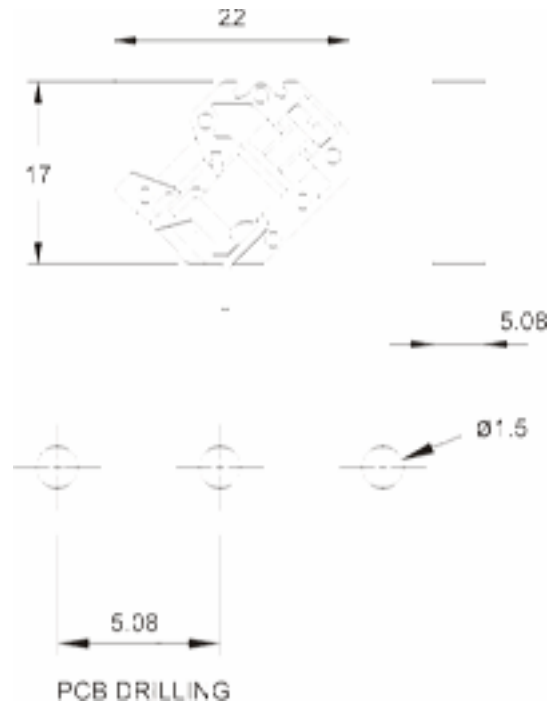
**Single Level 5.08 mm Pitch PCB Terminal Block - Angular Version.**

- 1) Rising Clamp Type Connection.
- 2) Highly Modular design allows to create 'n'; no of Poles by stacking single pole Terminal Blocks.
- 3) Available in 45 Deg Angular Version.
- 4) Only one end plate is required at the end of each stack.

**TECHNICAL DATA**

Pin Spacing	5.08 mm
Rated Voltage	250 V
Rated Current	16 A
Tightening Torque	0.4 Nm
Housing Material	Polyamide
Standard Colour	Orange
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	45 Deg To PCB
Number of Poles	1
PCB Hole Size Diameter	1.5 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

**PRODUCT DIAGRAM**



**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	14 AWG
Stripping Length	7 mm

**DIMENSIONS**

Height	17 mm
Width (Thickness)	22 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
CPT(M)A	Single level 5.08 mm Pitch rising clamp terminal block available in 45 deg angular version in Gray colour.	50
CPT(M)AO	Single level 5.08 mm Pitch rising clamp terminal block available in 45 deg angular version in Orange colour.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	EPCPTMG	End Plate in Orange Colour	50
	CA509/K4	Blank Marking Tag	100

**NOTES**

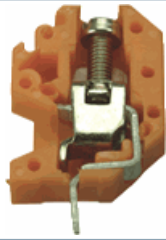
Available in 1 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	CSA C.22.2 No:158	EN61984
Approvals	UL	CSA	
Conductor Cross Section Stranded min.	22 AWG	22 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	14 AWG	14 AWG	2.5 mm <sup>2</sup>
Rated Voltage	300 V	300 V	250 V
Rated Current	15 A	16 A	16 A
Tightening Torque	4.5 lb-in	4.5 lb-in	0.4 Nm



CPT(M)H



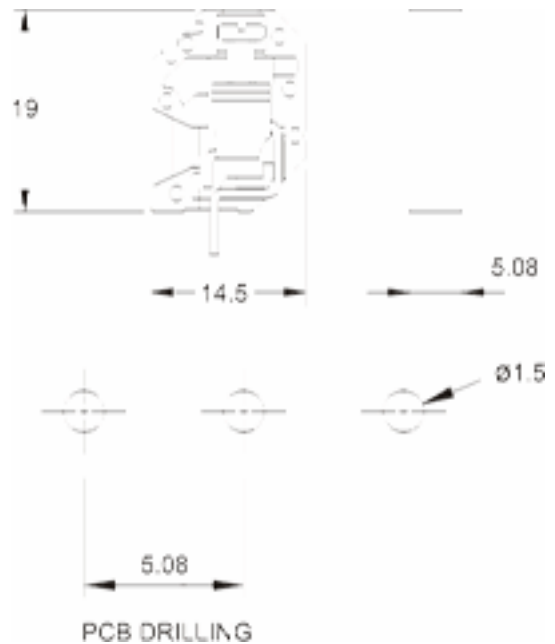
**Single Level 5.08 mm Pitch PCB Terminal Block -Vertical Version.**

- 1) Rising Clamp Type Connection.
- 2) Highly Modular design allows to create 'n' no of Poles by stacking single pole Terminal Blocks.
- 3) Available in Vertical Version.
- 4) Only one end plate is required at the end of each stack.

TECHNICAL DATA

Pin Spacing	5.08 mm
Rated Voltage	300 V
Rated Current	15 A
Tightening Torque	0.4 Nm
Housing Material	Polyamide
Standard Colour	Orange
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	1
PCB Hole Size Diameter	1.5 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

PRODUCT DIAGRAM



CONNECTION DATA

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	14 AWG
Stripping Length	7 mm

DIMENSIONS

Height	19 mm
Width (Thickness)	14.5 mm



APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CPT(M)H	Single level 5.08 mm Pitch rising clamp terminal block available in vertical version in Gray colour.	50
CPT(M)HO	Single level 5.08 mm Pitch rising clamp terminal block available in vertical version in Orange colour.	50

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	EPCPTMG	End Plate in Orange Colour	50
	CA509/K4	Blank Marking Tag	100

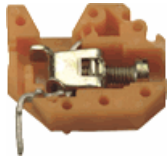
NOTES

Available in 1 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	CSA C.22.2 No:158	EN61984
Approvals	UL	CSA	
Conductor Cross Section Stranded min.	22 AWG	22 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	14 AWG	14 AWG	2.5 mm <sup>2</sup>
Rated Voltage	300 V	300 V	250 V
Rated Current	15 A	16 A	16 A
Tightening Torque	4.5 lb-in	4.5 lb-in	0.4 Nm

CPT(M)V



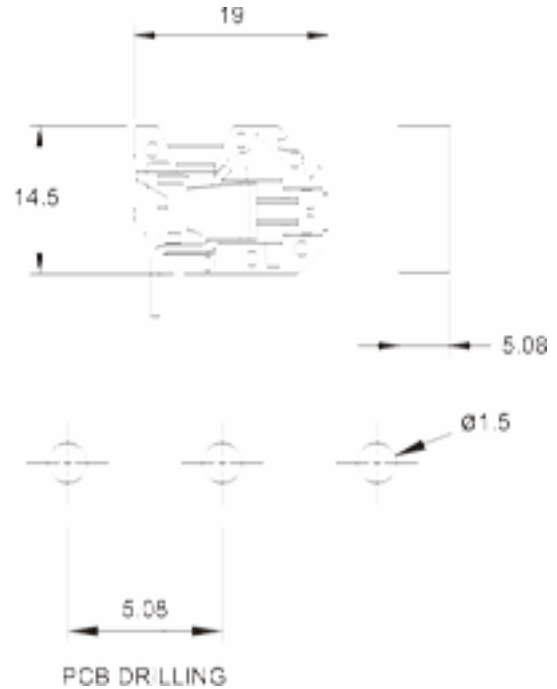
**Single Level 5.08 mm Pitch PCB Terminal Block - Horizontal Version.**

- 1) Rising Clamp Type Connection.
- 2) Highly Modular design allows to create 'n' no of Poles by stacking single pole Terminal Blocks.
- 3) Available in Horizontal Version.
- 4) Only one end plate is required at the end of each stack.

TECHNICAL DATA

Pin Spacing	5.08 mm
Rated Voltage	300 V
Rated Current	15 A
Tightening Torque	0.4 Nm
Housing Material	Polyamide
Standard Colour	Orange
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Perpendicular to PCB
Number of Poles	1
PCB Hole Size Diameter	1.5 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

PRODUCT DIAGRAM



CONNECTION DATA

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	14 AWG
Stripping Length	7 mm

DIMENSIONS

Height	14.5 mm
Width (Thickness)	19 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CPT(M)V	Single level 5.08 mm Pitch rising clamp terminal block available in horizontal version in Gray colour.	50
CPT(M)VO	Single level 5.08 mm Pitch rising clamp terminal block available in horizontal version in Orange colour.	50

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	EPCPTMG	End Plate in Orange Colour	50
	CA509/K4	Blank Marking Tag	100

NOTES

Available in 1 pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	CSA C.22.2 No:158	EN61984
Approvals	UL	CSA	
Conductor Cross Section Stranded min.	22 AWG	22 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	14 AWG	14 AWG	2.5 mm <sup>2</sup>
Rated Voltage	300 V	300 V	250 V
Rated Current	15 A	16 A	16 A
Tightening Torque	4.5 lb-in	4.5 lb-in	0.4 Nm

MI25X



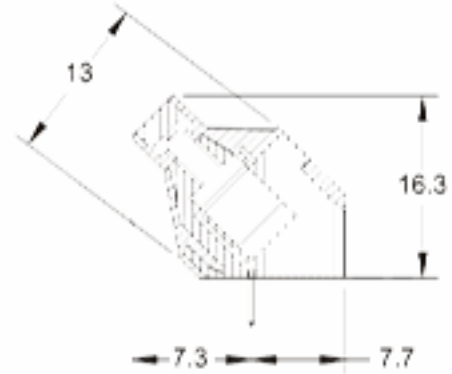
Single Level 5.08 mm Pitch PCB Terminal Block.

- 1) Rising Clamp Type Connection.
- 2) Wire entry at 45 deg PCB.

TECHNICAL DATA

Pin Spacing	5.08 mm
Rated Voltage	300 V
Rated Current	16 A
Tightening Torque	0.5 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	45 Deg To PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.3 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

PRODUCT DIAGRAM



CONNECTION DATA

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	30 AWG
Conductor Cross Section AWG/Kcmil max	14 AWG
Stripping Length	8.3 mm

DIMENSIONS

Height	20 mm
Width (Thickness)	13 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
MI252	Single level 5.08 mm Pitch rising clamp terminal block with wire termination at 45 deg to PCB available in 2 Pole.	50
MI253	Single level 5.08 mm Pitch rising clamp terminal block with wire termination at 45 deg to PCB available in 3 Pole.	50

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.08/XX	Marking Tags for PCB Terminal Blocks of 5.08 mm Pitch from 2 to 24 Poles	50

NOTES

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	VDE
Conductor Cross Section Stranded min.	30 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	14 AWG	2.5 mm <sup>2</sup>
Rated Voltage	300 V	450 V
Rated Current	16 A	16 A
Tightening Torque	4.5 lb-in	0.5 Nm

MV25X



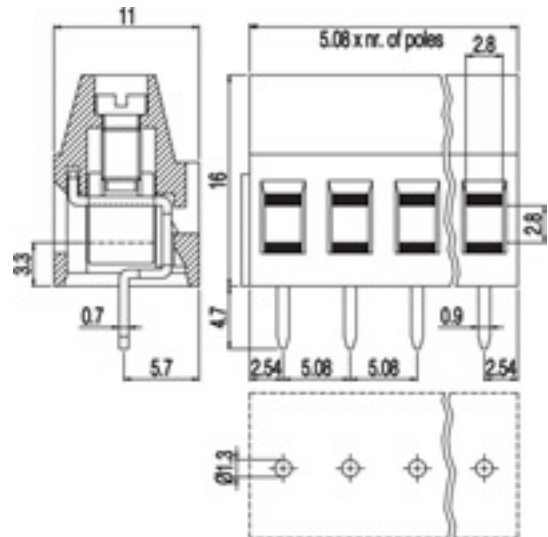
Single Level 5.08 mm Pitch Vertical PCB Terminal Block.

- 1) Rising Clamp Type Connection.
- 2) Suitable For Wire Size Up to 2.5 sq mm.

TECHNICAL DATA

Pin Spacing	5.08 mm
Rated Voltage	300 V
Rated Current	16 A
Tightening Torque	0.5 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.3 mm
Mounting Possibility	PCB
Screw Size	M3
Operated by	Screwdriver

PRODUCT DIAGRAM



CONNECTION DATA

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	30 AWG
Conductor Cross Section AWG/Kcmil max	14 AWG
Stripping Length	8 mm

DIMENSIONS

Height	16 mm
Width (Thickness)	11 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
MV252	Single level 5.08 mm Pitch rising clamp terminal block available in vertical version in 2 pole.	50
MV253	Single level 5.08 mm Pitch rising clamp terminal block available in vertical version in 3 pole.	50

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.08/XX	Marking Tags for PCB Terminal Blocks of 5.08 mm Pitch from 2 to 24 Poles	50

NOTES

Available in 2 and 3 Pole and it is Stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	VDE
Conductor Cross Section Stranded min.	30 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	14 AWG	2.5 mm <sup>2</sup>
Rated Voltage	300 V	450 V
Rated Current	15 A	16 A
Tightening Torque	4.5 lb-in	0.5 Nm



**TL300R**



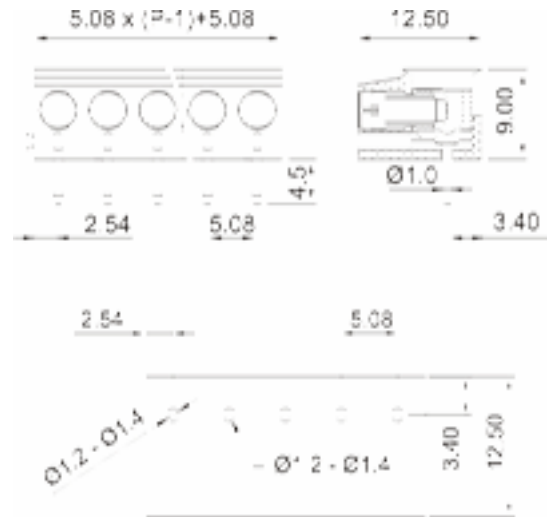
**Single Level 5.08 mm Pitch Horizontal PCB Terminal Blocks with Wire Protector Clamp.**

- 1) Wire Protector Type Connection.
- 2) Available in Horizontal Version.

**TECHNICAL DATA**

Pin Spacing	5.08 mm
Rated Voltage	300 V
Rated Current	16 A
Tightening Torque	0.5 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Perpendicular to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.4 mm
Mounting Possibility	PCB
Screw Size	M3
Operated by	Screwdriver

**PRODUCT DIAGRAM**



**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	14 AWG
Stripping Length	9 mm

**DIMENSIONS**

Height	9 mm
Width (Thickness)	12.5 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
TL300R-2P	Single level 5.08 mm Pitch wire protector clamp terminal block available in horizontal version in 2 pole.	50
TL300R-3P	Single level 5.08 mm Pitch wire protector clamp terminal block available in horizontal version in 3 pole.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.08/XX	Marking Tags for PCB Terminal Blocks of 5.08 mm Pitch from 2 to 24 Poles	50

**NOTES**

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	EN61984	UL 1059
Approvals		UL
Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>	22 AWG
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>	14 AWG
Rated Voltage	250 V	300 V
Rated Current	16 A	16 A
Tightening Torque	0.5 Nm	4.4 lb-in

**TL300V**



Single Level 5.08 mm Pitch Vertical PCB Terminal Blocks with wire protector clamp.

- 1) Wire Protector Type Connection.
- 2) Available in Vertical Version.

**TECHNICAL DATA**

Pin Spacing	5.08 mm
Rated Voltage	300 V
Rated Current	16 A
Tightening Torque	4.4 lb-in
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.4 mm
Mounting Possibility	PCB
Screw Size	M3
Operated by	Screwdriver

**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	14 AWG
Stripping Length	6 mm

**DIMENSIONS**

Height	12.5 mm
Width (Thickness)	9 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
TL300V-2P	Single level 5.08 mm Pitch wire protector clamp terminal block available in vertical version in 2 pole.	50
TL300V-3P	Single level 5.08 mm Pitch wire protector clamp terminal block available in vertical version in 3 pole.	50

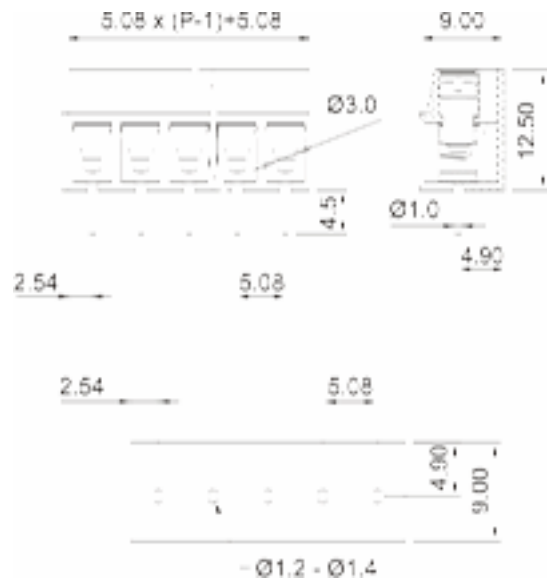
**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.08/XX	Marking Tags for PCB Terminal Blocks of 5.08 mm Pitch from 2 to 24 Poles	50

**NOTES**

Available in 2 and 3 Pole and it is stackable.

**PRODUCT DIAGRAM**



## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	
Conductor Cross Section Stranded min.	22 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	14 AWG	2.5 mm <sup>2</sup>
Rated Voltage	300 V	250 V
Rated Current	16 A	16 A
Tightening Torque	4.4 lb-in	0.5 Nm

TL301R



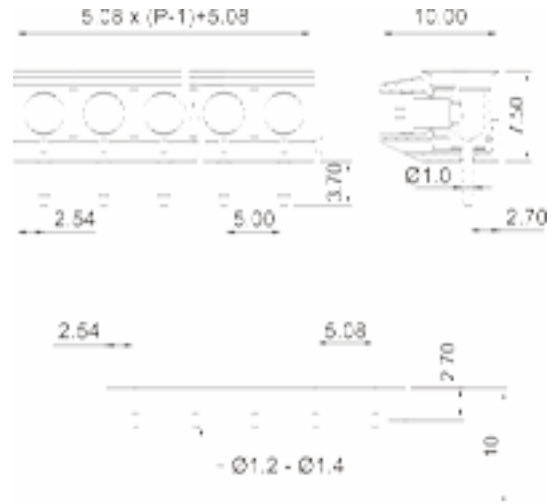
**Single Level 5.08 mm Pitch Horizontal PCB Terminal Blocks with Wire Protector Clamp.**

- 1) Wire Protector Type Connection.
- 2) Available in Horizontal Version.
- 3) Smallest foot print for 2.5 sq mm wire termination in 5.08 mm pitch.

TECHNICAL DATA

Pin Spacing	5.08 mm
Rated Voltage	300 V
Rated Current	16 A
Tightening Torque	0.35 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Perpendicular to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.4 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

PRODUCT DIAGRAM



CONNECTION DATA

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	14 AWG
Stripping Length	6 mm

DIMENSIONS

Height	7.5 mm
Width (Thickness)	10 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
TL301R-2P	Single level 5.08 mm Pitch wire protector clamp terminal block available in horizontal version in 2 pole.	50
TL301R-3P	Single level 5.08 mm Pitch wire protector clamp terminal block available in horizontal version in 3 pole.	50

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.08/XX	Marking Tags for PCB Terminal Blocks of 5.08 mm Pitch from 2 to 24 Poles	50

NOTES

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	
Conductor Cross Section Stranded min.	22 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	14 AWG	2.5 mm <sup>2</sup>
Rated Voltage	300 V	250 V
Rated Current	16 A	16 A
Tightening Torque	3.0 lb-in	0.35 Nm

TL301V



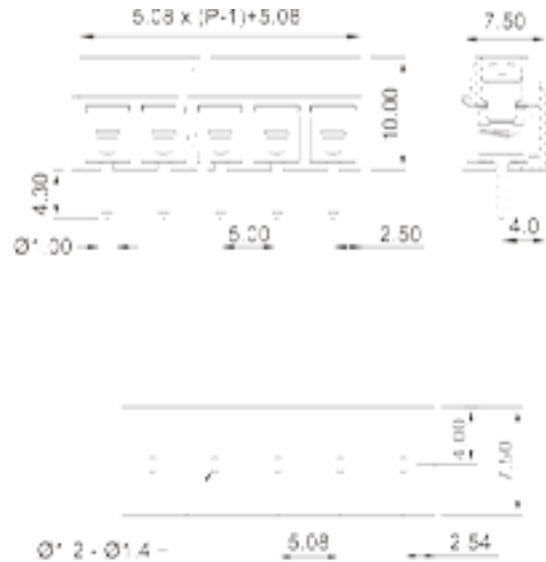
Single Level 5.08 mm Pitch Vertical PCB Terminal Blocks with wire protector clamp.

- 1) Wire Protector Type Connection.
- 2) Available in Vertical Version.
- 3) Smallest foot print for 2.5 sq mm. wire termination in 5.08 mm Pitch.

TECHNICAL DATA

Pin Spacing	5.08 mm
Rated Voltage	300 V
Rated Current	16 A
Tightening Torque	0.35 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.4 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

PRODUCT DIAGRAM



CONNECTION DATA

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	14 AWG
Stripping Length	5 mm

DIMENSIONS

Height	10 mm
Width (Thickness)	7.5 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
TL301V-2P	Single level 5.08 mm Pitch wire protector clamp terminal block available in vertical version in 2 pole.	50
TL301V-3P	Single level 5.08 mm Pitch wire protector clamp terminal block available in vertical version in 3 pole.	50

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.08/XX	Marking Tags for PCB Terminal Blocks of 5.08 mm Pitch from 2 to 24 Poles	50

NOTES

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	
Conductor Cross Section Stranded min.	22 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	14 AWG	2.5 mm <sup>2</sup>
Rated Voltage	300 V	250 V
Rated Current	16 A	16 A
Tightening Torque	3 lb-in	0.35 Nm



**TL306R**



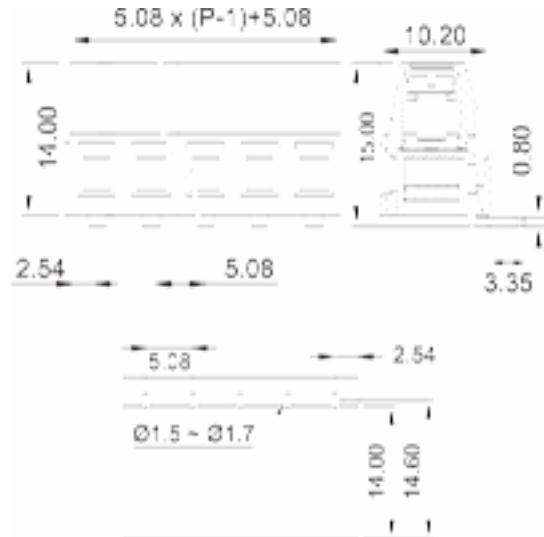
**Single Level 5.08 mm Pitch Horizontal PCB Terminal Blocks with Rising Clamp.**

- 1) Rising Clamp Type Connection.
- 2) Available in Horizontal Version.
- 3) More space for accommodating larger marking tags.

**TECHNICAL DATA**

Pin Spacing	5.08 mm
Rated Voltage	250 V
Rated Current	12 A
Tightening Torque	0.4 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Perpendicular to PCB
PCB Hole Size Diameter	1.7 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

**PRODUCT DIAGRAM**



**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	24 AWG
Conductor Cross Section AWG/Kcmil max	12 AWG
Stripping Length	8 mm

**DIMENSIONS**

Height	14 mm
Width (Thickness)	10.2 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
TL306R-2P	Single level 5.08 mm Pitch rising clamp terminal block available in horizontal version in 2 Pole.	50
TL306R-3P	Single level 5.08 mm Pitch rising clamp terminal block available in horizontal version in 3 Pole.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.08/XX	Marking Tags for PCB Terminal Blocks of 5.08 mm Pitch from 2 to 24 Poles	50

**NOTES**

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	VDE
Conductor Cross Section Stranded min.	24 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	12 AWG	2.5 mm <sup>2</sup>
Rated Voltage	250 V	250 V
Rated Current	12 A	12 A
Tightening Torque	3.5 lb-in	0.4 Nm

TL306V



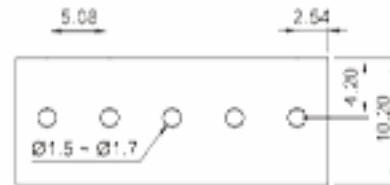
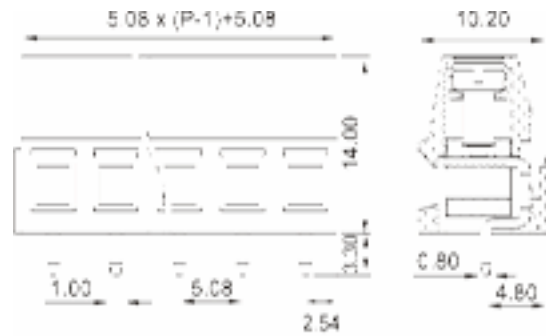
**Single Level 5.08 mm Pitch Vertical PCB Terminal Blocks with Rising Clamp.**

- 1) Rising Clamp Type Connection.
- 2) Available in Vertical Version.
- 3) More space for accommodating larger marking tags.

TECHNICAL DATA

Pin Spacing	5.08 mm
Rated Voltage	250 V
Rated Current	12 A
Tightening Torque	0.4 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.7 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

PRODUCT DIAGRAM



CONNECTION DATA

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	24 AWG
Conductor Cross Section AWG/Kcmil max	12 AWG
Stripping Length	8 mm

DIMENSIONS

Height	14 mm
Width (Thickness)	10.2 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
TL306V-2P	Single level 5.08 mm Pitch rising clamp terminal block available in vertical version in 2 Pole.	50
TL306V-3P	Single level 5.08 mm Pitch rising clamp terminal block available in vertical version in 3 Pole.	50

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.08/XX	Marking Tags for PCB Terminal Blocks of 5.08 mm Pitch from 2 to 24 Poles	50

NOTES

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	VDE
Conductor Cross Section Stranded min.	24 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	12 AWG	2.5 mm <sup>2</sup>
Rated Voltage	250 V	250 V
Rated Current	12 A	12 A
Tightening Torque	3.5 lb-in	0.4 Nm

TL308V



**Single Level 5.08 mm Pitch Vertical PCB Terminal Blocks with rising clamp.**

- 1) Rising Clamp Type Connection.
- 2) Available in Vertical Version.
- 3) Smallest foot print for Rising clamp type connection in 5.08 mm pitch.

TECHNICAL DATA

Pin Spacing	5.08 mm
Rated Voltage	300 V
Rated Current	10 A
Tightening Torque	0.4 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.4 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

CONNECTION DATA

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	1.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	26 AWG
Conductor Cross Section AWG/Kcmil max	16 AWG
Stripping Length	7 mm

DIMENSIONS

Height	10.0 mm
Width (Thickness)	8.1 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
TL308V-2P	Single level 5.08 mm Pitch rising clamp terminal block available in vertical version in 2 Pole.	50
TL308V-3P	Single level 5.08 mm Pitch rising clamp terminal block available in vertical version in 3 Pole.	50

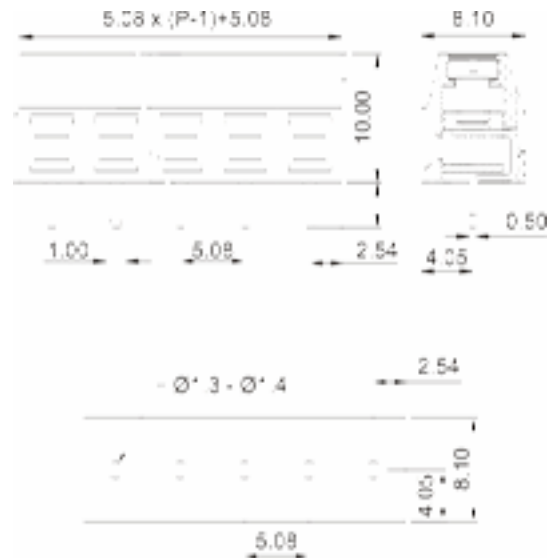
ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.08/XX	Marking Tags for PCB Terminal Blocks of 5.08 mm Pitch from 2 to 24 Poles	50

NOTES

Available in 2 and 3 Pole and it is stackable.

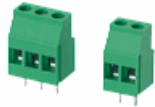
PRODUCT DIAGRAM



## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	
Conductor Cross Section Stranded min.	26 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	16 AWG	1.5 mm <sup>2</sup>
Rated Voltage	300 V	250 V
Rated Current	10 A	10 A
Tightening Torque	3.5 lb-in	0.4 Nm

**TL312V**



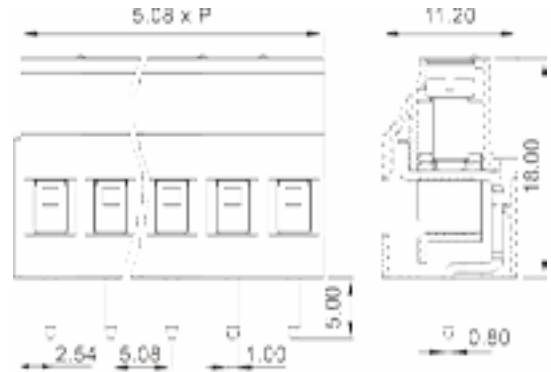
Single Level 5.08 mm Pitch Vertical PCB Terminal Blocks with rising clamp.

- 1) Rising Clamp Type Connection.
- 2) Available in Vertical Version.
- 3) Current Rating is 20 Amp.

**TECHNICAL DATA**

Pin Spacing	5.08 mm
Rated Voltage	300 V
Rated Current	20 A
Tightening Torque	0.4 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.7 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

**PRODUCT DIAGRAM**



**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	4.0 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	24 AWG
Conductor Cross Section AWG/Kcmil max	12 AWG
Stripping Length	9 mm

**DIMENSIONS**

Height	18 mm
Width (Thickness)	11.2 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
TL312V-2P	Single level 5.08 mm Pitch rising clamp terminal block available in vertical version in 2 Pole.	50
TL312V-3P	Single level 5.08 mm Pitch rising clamp terminal block available in vertical version in 3 Pole.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.08/XX	Marking Tags for PCB Terminal Blocks of 5.08 mm Pitch from 2 to 24 Poles	50

**NOTES**

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	
Conductor Cross Section Stranded min.	24 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	12 AWG	4.0 mm <sup>2</sup>
Rated Voltage	300 V	250 V
Rated Current	20 A	20 A
Tightening Torque	3.5 lb-in	0.4 Nm



**CPT7.5**



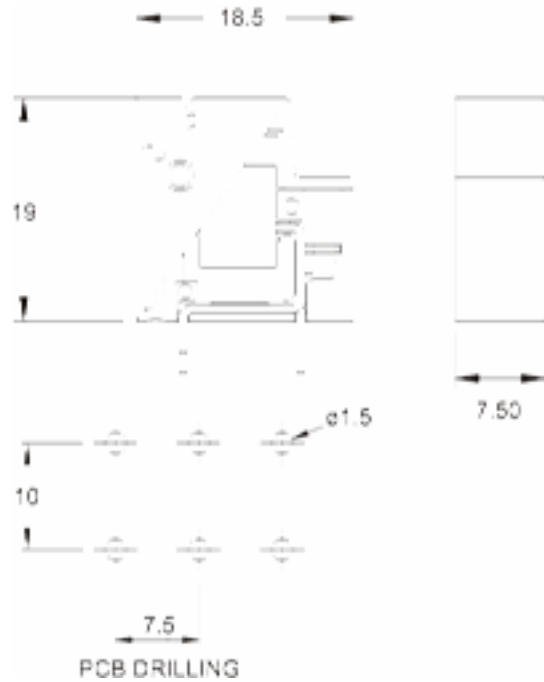
**Single Level 7.5 mm Pitch PCB Terminal Block.**

- 1) Rising Clamp Type Connection.
- 2) Highly Modular design.
- 3) Available in multiples of single Pole.
- 4) Current Rating is 18 amp.

**TECHNICAL DATA**

Pin Spacing	7.5 mm
Rated Voltage	300 V
Rated Current	15 A
Tightening Torque	0.5 Nm
Housing Material	Polyamide
Standard Colour	Orange
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	1
PCB Hole Size Diameter	1.5 mm
Mounting Possibility	PCB
Screw Size	M3
Operated by	Screw Driver

**PRODUCT DIAGRAM**



**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	14 AWG
Stripping Length	9 mm

**DIMENSIONS**

Height	19.0 mm
Width (Thickness)	18.5 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
CPT7.5	PCB Two Pin Mounting Terminal Block of 7.5 mm Pitch Available in Orange Colour.	50
CPT7.5G	PCB Two Pin Mounting Terminal Block of 7.5 mm Pitch Available in Gray Colour.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA509/K7.5	Blank Marking Tag	100

**NOTES**

Available in 1 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	CSA C.22.2 No:158	EN61984
Approvals	UL	CSA	
Conductor Cross Section Stranded min.	22 AWG	22 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	14 AWG	12 AWG	2.5 mm <sup>2</sup>
Rated Voltage	300 V	300 V	450 V
Rated Current	15 A	18 A	18 A
Tightening Torque	7.0 lb-in	7.0 lb-in	0.5 Nm

TL400V



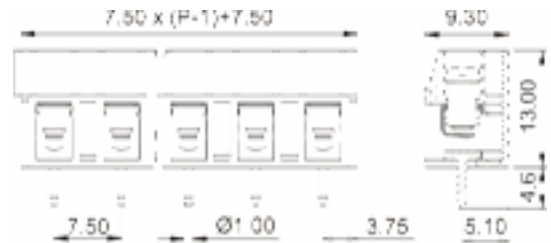
**Single Level 7.5 mm Pitch Vertical PCB Terminal Block with Wire Protector Clamp.**

- 1) Wire Protector Type Connection.
- 2) Smallest Foot Print for 2.5sq.mm wire Termination in 7.5 mm Pitch.

TECHNICAL DATA

Pin Spacing	7.5 mm
Rated Voltage	300 V
Rated Current	16 A
Tightening Torque	0.5 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.4 mm
Mounting Possibility	PCB
Screw Size	M3
Operated by	Screwdriver

PRODUCT DIAGRAM



CONNECTION DATA

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	14 AWG
Stripping Length	6 mm

DIMENSIONS

Height	13 mm
Width (Thickness)	9.3 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
TL400V-2P	Single level 7.5 mm Pitch wire protector clamp terminal block available in vertical version of green colour in 2 pole.	50
TL400V-3P	Single level 7.5 mm Pitch wire protector clamp terminal block available in vertical version of green colour in 3 pole.	50
TL400V-2P-KS	Single level 7.5 mm Pitch wire protector clamp terminal block available in vertical version of black colour in 2 pole.	50
TL400V-3P-KS	Single level 7.5 mm Pitch wire protector clamp terminal block available in vertical version of black colour in 3 pole.	50

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/7.5/XX	Marking Tags for PCB Terminal Blocks of 7.5 mm Pitch from 2 to 24 Poles	50

NOTES

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	
Conductor Cross Section Stranded min.	22 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	14 AWG	2.5 mm <sup>2</sup>
Rated Voltage	300 V	450 V
Rated Current	16 A	16 A
Tightening Torque	4.4 lb-in	0.5 Nm

TL401V



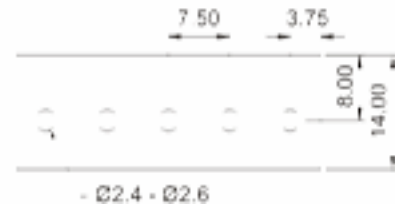
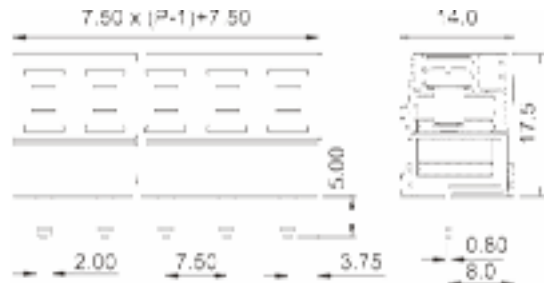
**Single Level 7.5 mm Pitch Vertical PCB Terminal Blocks with Rising Clamp.**

- 1) Rising Clamp type connection.
- 2) Current rating is 20 amp.
- 3) Available in Vertical Version.

TECHNICAL DATA

Pin Spacing	7.5 mm
Rated Voltage	600 V
Rated Current	20 A
Tightening Torque	0.8 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	2.6 mm
Mounting Possibility	PCB
Screw Size	M3.5
Operated by	Screwdriver

PRODUCT DIAGRAM



CONNECTION DATA

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	24 AWG
Conductor Cross Section AWG/Kcmil max	12 AWG
Stripping Length	12 mm

DIMENSIONS

Height	17.5 mm
Width (Thickness)	14.0 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
TL401V-2P	Single level 7.5 mm Pitch rising clamp terminal block available in vertical version in 2 Pole.	50
TL401V-3P	Single level 7.5 mm Pitch rising clamp terminal block available in vertical version in 3 Pole.	50

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/7.5/XX	Marking Tags for PCB Terminal Blocks of 7.5 mm Pitch from 2 to 24 Poles	50

NOTES

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	
Conductor Cross Section Stranded min.	24 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	12 AWG	2.5 mm <sup>2</sup>
Rated Voltage	600 V	450 V
Rated Current	20 A	20 A
Tightening Torque	7.0 lb-in	0.8 Nm

TL402R



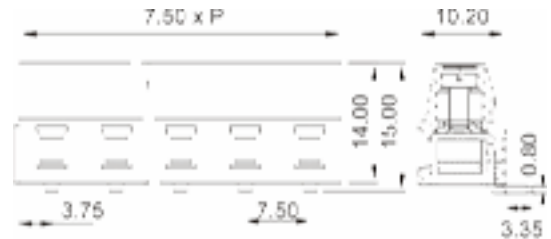
**Single Level 7.5 mm Pitch Horizontal PCB Terminal Blocks with Rising Clamp.**

- 1) Rising Clamp type connection.
- 2) Smallest Foot Print for screw clamp type wire termination in 7.5 mm pitch.
- 3) Available in Horizontal Version.

TECHNICAL DATA

Pin Spacing	7.5 mm
Rated Voltage	300 V
Rated Current	10 A
Tightening Torque	0.4 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Perpendicular to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.7 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

PRODUCT DIAGRAM



CONNECTION DATA

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	24 AWG
Conductor Cross Section AWG/Kcmil max	12 AWG
Stripping Length	8.0 mm

DIMENSIONS

Height	14.0 mm
Width (Thickness)	10.2 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
TL402R-2P	Single level 7.5 mm Pitch rising clamp terminal block available in horizontal version in 2 Pole.	50
TL402R-3P	Single level 7.5 mm Pitch rising clamp terminal block available in horizontal version in 3 Pole.	50

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/7.5/XX	Marking Tags for PCB Terminal Blocks of 7.5 mm Pitch from 2 to 24 Poles	50

NOTES

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	EN61984	UL 1059
Approvals		UL
Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>	24 AWG
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>	12 AWG
Rated Voltage	450 V	300 V
Rated Current	10 A	10 A
Tightening Torque	0.4 Nm	3.5 lb-in



TL402V



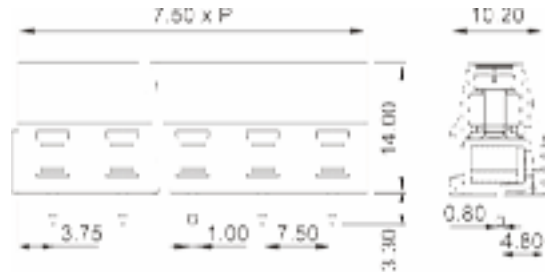
**Single Level 7.5 mm Pitch Vertical PCB Terminal Blocks with Rising Clamp.**

- 1) Rising Clamp type connection.
- 2) Smallest Foot Print for screw clamp type wire termination in 7.5 mm pitch.
- 3) Available in Vertical Version.

**TECHNICAL DATA**

Pin Spacing	7.5 mm
Rated Voltage	300 V
Rated Current	10 A
Tightening Torque	0.4 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.7 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

**PRODUCT DIAGRAM**



**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	24 AWG
Conductor Cross Section AWG/Kcmil max	12 AWG
Stripping Length	8 mm

**DIMENSIONS**

Height	14.0 mm
Width (Thickness)	10.2 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
TL402V-2P	Single level 7.5 mm Pitch rising clamp terminal block available in vertical version in 2 Pole.	50
TL402V-3P	Single level 7.5 mm Pitch rising clamp terminal block available in vertical version in 3 Pole.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/7.5/XX	Marking Tags for PCB Terminal Blocks of 7.5 mm Pitch from 2 to 24 Poles	50

**NOTES**

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	
Conductor Cross Section Stranded min.	24 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	12 AWG	2.5 mm <sup>2</sup>
Rated Voltage	300 V	450 V
Rated Current	10 A	10 A
Tightening Torque	3.5 lb-in	0.4 Nm

MV47X



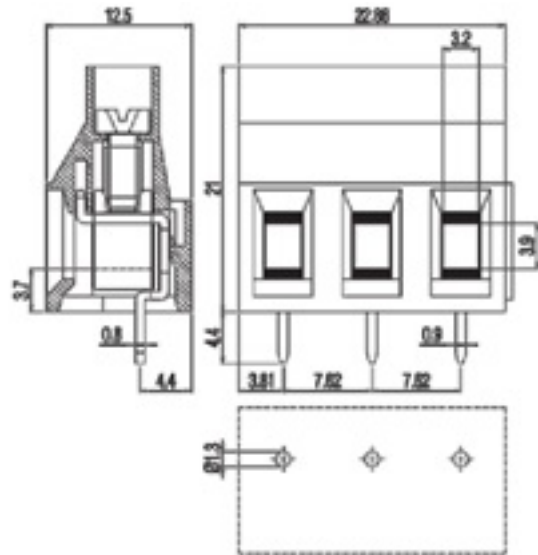
**Single Level 7.62 mm Pitch Vertical PCB Terminal Block.**

- 1) Rising Clamp type connection.
- 2) Current rating is 32 amp.
- 3) Available in Vertical Version.
- 4) Suitable for wire size up to 4.0 sq mm.

**TECHNICAL DATA**

Pin Spacing	7.62 mm
Rated Voltage	750 V
Rated Current	32 A
Tightening Torque	0.8 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	2 and 3
Mounting Possibility	PCB
Screw Size	M3
Operated by	Screwdriver

**PRODUCT DIAGRAM**



**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	4.0 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	30 AWG
Conductor Cross Section AWG/Kcmil max	10 AWG
Stripping Length	9 mm

**DIMENSIONS**

Height	21 mm
Width (Thickness)	12.5 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
MV472	Single level 7.62 mm Pitch rising clamp terminal block available in vertical version in 2 Pole.	50
MV473	Single level 7.62 mm Pitch rising clamp terminal block available in vertical version in 3 Pole.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL7.62/XX	Marking Tags for PCB Terminal Blocks of 7.62 mm Pitch from 2 to 24 Poles	50

**NOTES**

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	VDE
Conductor Cross Section Stranded min.	30 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	10 AWG	6.0 mm <sup>2</sup>
Rated Voltage	600 V	750 V
Rated Current	30 A	25 A
Tightening Torque	7.2 lb-in	0.5 Nm

TL606V



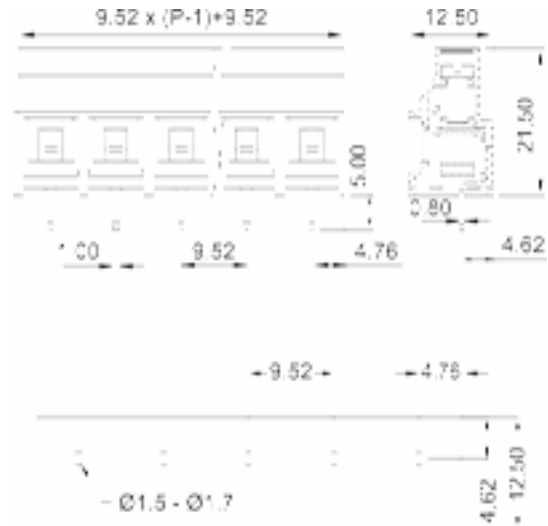
**Single Level 9.52 mm Pitch Vertical PCB Terminal Blocks with Rising Clamp.**

- 1) Rising Clamp type connection.
- 2) Current rating is 30 amp.
- 3) Available in Vertical Version.
- 4) Suitable for wire size up to 6 sq mm.

**TECHNICAL DATA**

Pin Spacing	9.52 mm
Rated Voltage	300 V
Rated Current	30 A
Tightening Torque	0.5 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.7 mm
Mounting Possibility	PCB
Screw Size	M3
Operated by	Screwdriver

**PRODUCT DIAGRAM**



**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	6.0 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	26 AWG
Conductor Cross Section AWG/Kcmil max	10 AWG
Stripping Length	10 mm

**DIMENSIONS**

Height	21.5 mm
Width (Thickness)	12.5 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
TL606V-2P	Single level 9.52 mm Pitch rising clamp terminal block available in vertical version in 2 Pole.	50
TL606V-3P	Single level 9.52 mm Pitch rising clamp terminal block available in vertical version in 3 Pole.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/9.52/XX	Marking Tags for PCB Terminal Blocks of 9.52 mm Pitch from 2 to 24 Poles	50

**NOTES**

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	
Conductor Cross Section Stranded min.	26 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	10 AWG	6.0 mm <sup>2</sup>
Rated Voltage	300 V	450 V
Rated Current	30 A	30 A
Tightening Torque	4.4 lb-in	0.5 Nm

**MV10**



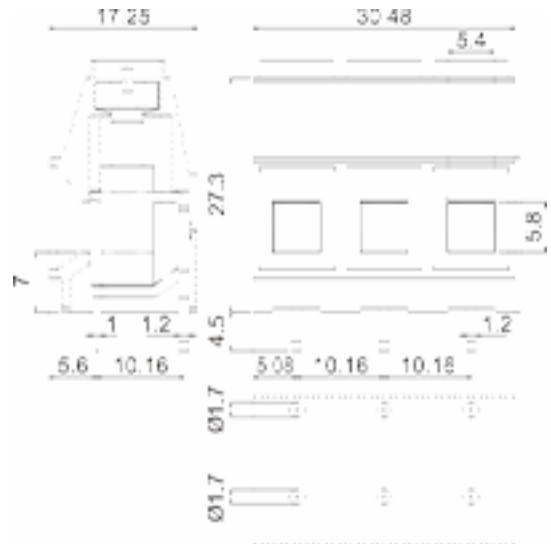
**Single Level 10.16 mm Pitch Vertical PCB Terminal Blocks.**

- 1) Rising Clamp type connection.
- 2) Current rating is 57 amp.
- 3) Available in Vertical Version.
- 4) Suitable for wire size up to 10 sq mm.

**TECHNICAL DATA**

Pin Spacing	10.16 mm
Rated Voltage	600 V
Rated Current	57 A
Tightening Torque	1.2 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	1.7 mm
Mounting Possibility	PCB
Screw Size	M4
Operated by	Screwdriver

**PRODUCT DIAGRAM**



**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	10.0 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	30 AWG
Conductor Cross Section AWG/Kcmil max	6 AWG
Stripping Length	15 mm

**DIMENSIONS**

Height	27.3 mm
Width (Thickness)	17.25 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
MV102	Single level 10.16 mm Pitch rising clamp terminal block available in vertical version in 2 Pole.	50
MV103	Single level 10.16 mm Pitch rising clamp terminal block available in vertical version in 3 Pole.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/10.16/XX	Marking Tags for PCB Terminal Blocks of 10.16 mm Pitch from 2 to 24 Poles	50

**NOTES**

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	
Conductor Cross Section Stranded min.	30 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	6 AWG	10.0 mm <sup>2</sup>
Rated Voltage	600 V	750 V
Rated Current	57 A	57 A
Tightening Torque	10.8 lb-in	1.2 Nm



**TL800**



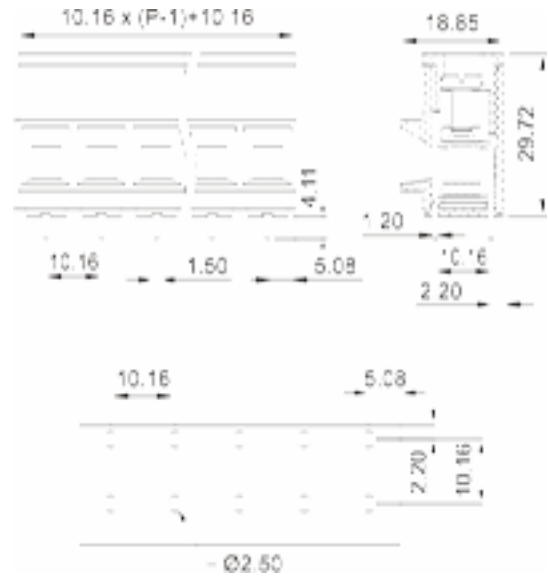
**Single Level 10.16 mm Pitch PCB Terminal Blocks with Rising Clamp.**

- 1) Rising Clamp type connection.
- 2) Current rating is 50 amp.
- 3) Available in Vertical Version.
- 4) Suitable for wire size up to 10 sq mm.

**TECHNICAL DATA**

Pin Spacing	10.16 mm
Rated Voltage	600 V
Rated Current	50 A
Tightening Torque	1.1 Nm
Housing Material	Polyamide
Standard Colour	Black
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	2 and 3
PCB Hole Size Diameter	2.5 mm
Mounting Possibility	PCB
Screw Size	M4
Operated by	Screwdriver

**PRODUCT DIAGRAM**



**CONNECTION DATA**

Conductor Cross Section Stranded min.	2.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	10.0 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	18 AWG
Conductor Cross Section AWG/Kcmil max	6 AWG
Stripping Length	12 mm

**DIMENSIONS**

Height	29.72 mm
Width (Thickness)	18.85 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
TL800-2P	Single level 10.16 mm Pitch rising clamp terminal block available in vertical version in 2 Pole.	50
TL800-3P	Single level 10.16 mm Pitch rising clamp terminal block available in vertical version in 3 Pole.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/10.16/XX	Marking Tags for PCB Terminal Blocks of 10.16 mm Pitch from 2 to 24 Poles	50

**NOTES**

Available in 2 and 3 Pole and it is stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	
Conductor Cross Section Stranded min.	18 AWG	2.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	6 AWG	10.0 mm <sup>2</sup>
Rated Voltage	600 V	630 V
Rated Current	50 A	50 A
Tightening Torque	8.0 lb-in	1.1 Nm

MVP35



**Single Level 15.0 mm Pitch Vertical PCB Terminal Blocks.**

- 1) Rising Clamp type connection.
- 2) Current rating is 125 amp.
- 3) Available in Vertical Version.
- 4) Suitable for wire size up to 35 sq mm.

**TECHNICAL DATA**

Pin Spacing	15 mm
Rated Voltage	600 V
Rated Current	125 A
Tightening Torque	3.0 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	1
PCB Hole Size Diameter	1.8 mm
Mounting Possibility	PCB
Screw Size	M5
Operated by	Screwdriver

**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	35 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	20 AWG
Conductor Cross Section AWG/Kcmil max	1 AWG
Stripping Length	19 mm

**DIMENSIONS**

Height	36.3 mm
Width (Thickness)	15 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
MVP35	Single level 15 mm Pitch rising clamp terminal block available in vertical version in Single Pole.	50

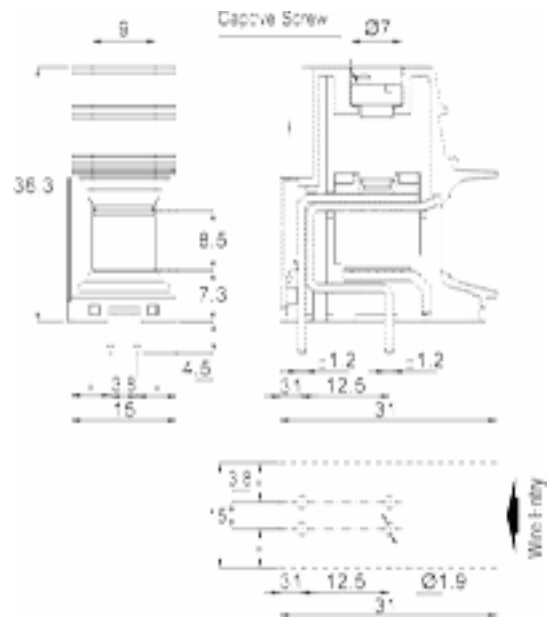
**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/15/XX	Marking Tags for PCB Terminal Blocks of 15 mm Pitch from 2 to 24 Poles	50

**NOTES**

Available in 1 Pole and it is Stackable.

**PRODUCT DIAGRAM**



## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	
Conductor Cross Section Stranded min.	20 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	1 AWG	35 mm <sup>2</sup>
Rated Voltage	600 V	1000 V
Rated Current	125 A	125 A
Tightening Torque	27 lb-in	3 Nm

TLD001



**Double Level 3.5 mm Pitch PCB Terminal Blocks with Rising Clamp.**

- 1) Rising Clamp Type Connection.
- 2) Available in 3.5 mm Pitch.
- 3) Suitable for wire sizes from 0.5 to 1.5 sq mm.
- 4) Current rating is 16 amp.

**TECHNICAL DATA**

Pin Spacing	3.5 mm
Rated Voltage	300 V
Rated Current	16 A
Tightening Torque	0.2 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Double Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	4 to 48
PCB Hole Size Diameter	1.4 mm
Mounting Possibility	PCB
Screw Size	M3
Operated by	Screwdriver

**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	1.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	14 AWG
Stripping Length	6 mm

**DIMENSIONS**

Height	16.2 mm
Width (Thickness)	16.3 mm

**APPROVALS**



**ORDERING INFORMATION....**

CAT. NO.	DESCRIPTION	STD. PACK
TLD001V-30P	Double level 3.5 mm Pitch rising clamp terminal block available in vertical version in 30 Pole.	50
TLD001V-32P	Double level 3.5 mm Pitch rising clamp terminal block available in vertical version in 32 Pole.	50
TLD001V-34P	Double level 3.5 mm Pitch rising clamp terminal block available in vertical version in 34 Pole.	50
TLD001V-36P	Double level 3.5 mm Pitch rising clamp terminal block available in vertical version in 36 Pole.	50
TLD001V-38P	Double level 3.5 mm Pitch rising clamp terminal block available in vertical version in 38 Pole.	50
TLD001V-40P	Double level 3.5 mm Pitch rising clamp terminal block available in vertical version in 40 Pole.	50
TLD001V-42P	Double level 3.5 mm Pitch rising clamp terminal block available in vertical version in 42 Pole.	50
TLD001V-44P	Double level 3.5 mm Pitch rising clamp terminal block available in vertical version in 44 Pole.	50
TLD001V-46P	Double level 3.5 mm Pitch rising clamp terminal block available in vertical version in 46 Pole.	50
TLD001V-48P	Double level 3.5 mm Pitch rising clamp terminal block available in vertical version in 48 Pole.	50

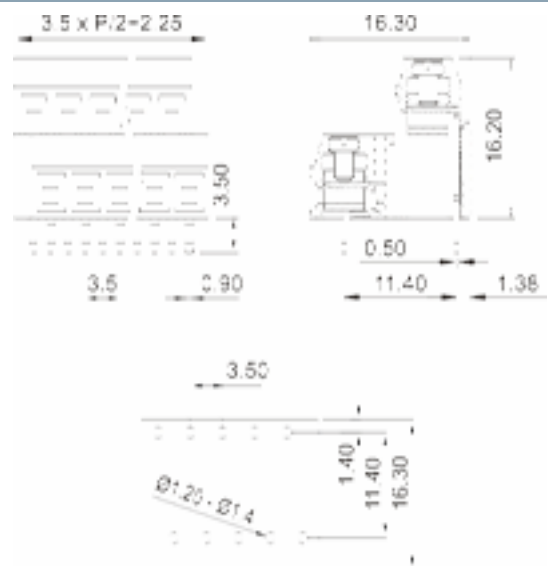
**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/3.5/XX	Marking Tags for PCB Terminal Blocks of 3.5 mm Pitch from 2 to 24 Poles	50

**NOTES**

Available in 4 to 48 Poles and it is non Stackable.

**PRODUCT DIAGRAM**



CAT. NO.	DESCRIPTION	STD. PACK
TLD001V-4P	Double level 3.5 mm Pitch rising clamp terminal block available in vertical version in 4 Pole.	50
TLD001V-6P	Double level 3.5 mm Pitch rising clamp terminal block available in vertical version in 6 Pole.	50
TLD001V-8P	Double level 3.5 mm Pitch rising clamp terminal block available in vertical version in 8 Pole.	50
TLD001V-10P	Double level 3.5 mm Pitch rising clamp terminal block available in vertical version in 10 Pole.	50
TLD001V-12P	Double level 3.5 mm Pitch rising clamp terminal block available in vertical version in 12 Pole.	50
TLD001V-14P	Double level 3.5 mm Pitch rising clamp terminal block available in vertical version in 14 Pole.	50
TLD001V-16P	Double level 3.5 mm Pitch rising clamp terminal block available in vertical version in 16 Pole.	50
TLD001V-18P	Double level 3.5 mm Pitch rising clamp terminal block available in vertical version in 18 Pole.	50
TLD001V-20P	Double level 3.5 mm Pitch rising clamp terminal block available in vertical version in 20 Pole.	50
TLD001V-22P	Double level 3.5 mm Pitch rising clamp terminal block available in vertical version in 22 Pole.	50
TLD001V-24P	Double level 3.5 mm Pitch rising clamp terminal block available in vertical version in 24 Pole.	50
TLD001V-26P	Double level 3.5 mm Pitch rising clamp terminal block available in vertical version in 26 Pole.	50
TLD001V-28P	Double level 3.5 mm Pitch rising clamp terminal block available in vertical version in 28 Pole.	50

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	
Conductor Cross Section Stranded min.	22 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	14 AWG	1.5 mm <sup>2</sup>
Rated Voltage	300 V	130 V
Rated Current	16 A	16 A
Tightening Torque	1.7 lb-in	0.2 Nm

**TLD100**



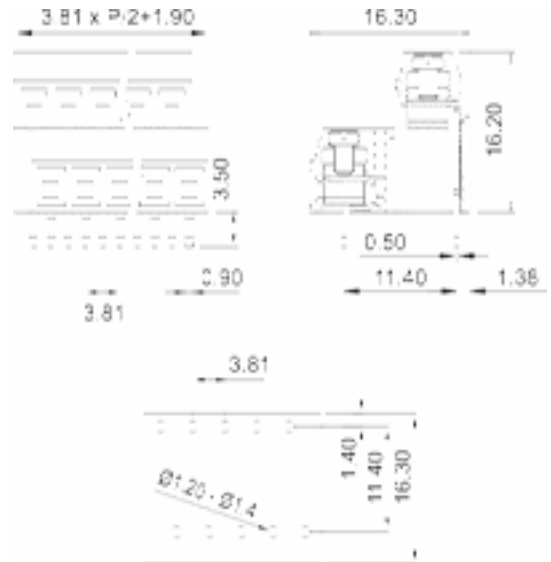
**Double Level 3.81 mm Pitch PCB Terminal Block with Rising Clamp.**

- 1) Rising Clamp Type Connection.
- 2) Available in 3.81 mm Pitch.
- 3) suitable for wire sizes from 0.5 to 1.5 sq mm.
- 4) Current rating is 16 amp.

**TECHNICAL DATA**

Pin Spacing	3.81 mm
Rated Voltage	300 V
Rated Current	16 A
Tightening Torque	0.2 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Double Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	4 and 6
PCB Hole Size Diameter	1.4 mm
Mounting Possibility	PCB
Screw Size	M3
Operated by	Screwdriver

**PRODUCT DIAGRAM**



**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	1.5 mm <sup>2</sup>
Conductor Cross Section Stranded min.- Output Side	22 AWG
Conductor Cross Section Stranded max.- Output Side	14 AWG
Stripping Length	6 mm

**DIMENSIONS**

Height with DIN 35 x 7.5 mm rail	16.3 mm
Width (Thickness)	16.3 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
TLD100-4P	Double level 3.81 mm Pitch rising clamp terminal block available in vertical version in 04 Pole.	50
TLD100-6P	Double level 3.81 mm Pitch rising clamp terminal block available in vertical version in 06 Pole.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/3.81/XX	Marking Tags for PCB Terminal Blocks of 3.81 mm Pitch from 2 to 24 Poles	50

**NOTES**

Available in 4 and 6 Poles and it is Stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	
Conductor Cross Section Stranded min.	22 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	14 AWG	1.5 mm <sup>2</sup>
Rated Voltage	300 V	130 V
Rated Current	16 A	16 A
Tightening Torque	1.7 lb-in	0.2 Nm



**TLD200**



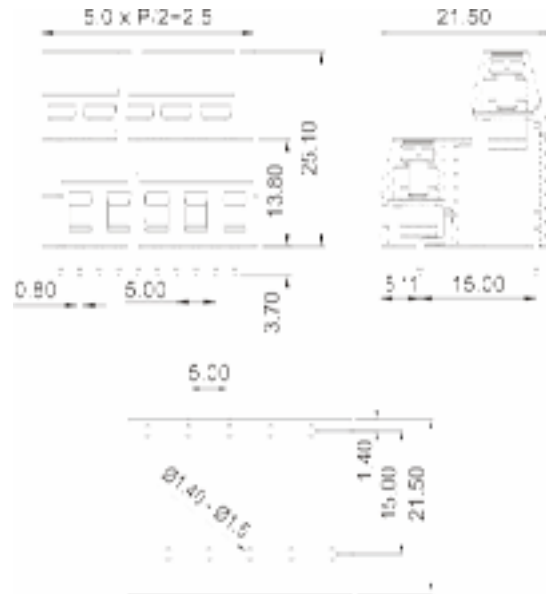
**Double Level 5.0 mm Pitch PCB Terminal Block with Rising Clamp.**

- 1) Rising Clamp Type Connection.
- 2) Available in 5.0 mm Pitch.
- 3) suitable for wire sizes from 0.5 to 2.5 sq mm.
- 4) Current rating is 10 amp.

**TECHNICAL DATA**

Pin Spacing	5.0 mm
Rated Voltage	300 V
Rated Current	10 A
Tightening Torque	0.45 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Double Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	4 and 6
PCB Hole Size Diameter	1.5 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

**PRODUCT DIAGRAM**



**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	30 AWG
Conductor Cross Section AWG/Kcmil max	14 AWG
Stripping Length	8 mm

**DIMENSIONS**

Height	25.1 mm
Width (Thickness)	21.5 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
TLD200-4P	Double level 5.0 mm Pitch rising clamp terminal block available in vertical version in 04 Pole.	50
TLD200-6P	Double level 5.0 mm Pitch rising clamp terminal block available in vertical version in 06 Pole.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.0/XX	Marking Tags for PCB Terminal Blocks of 5.0 mm Pitch from 2 to 24 Poles	50

**NOTES**

Available in 4 and 6 Poles and it is Stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	
Conductor Cross Section Stranded min.	30 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	14 AWG	2.5 mm <sup>2</sup>
Rated Voltage	300 V	250 V
Rated Current	10 A	10 A
Tightening Torque	4.0 lb-in	0.45 Nm

TLD201



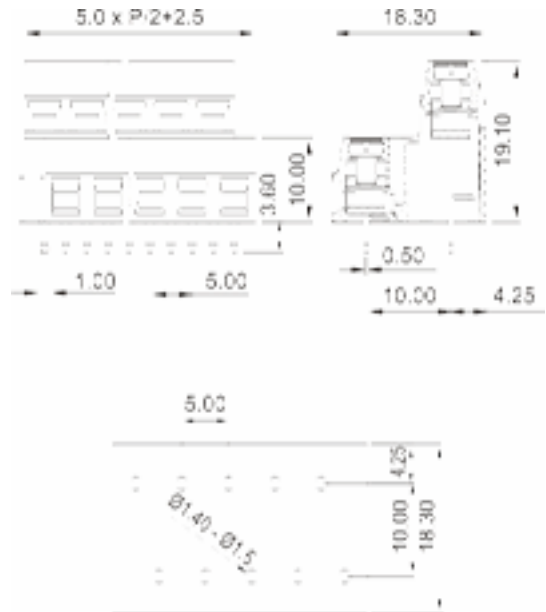
**Double Level 5.0 mm Pitch PCB Terminal Blocks with Rising Clamp.**

- 1) Rising Clamp Type Connection.
- 2) Available in 5.0 mm Pitch.
- 3) suitable for wire sizes from 0.5 to 2.5 sq mm.
- 4) Current rating is 10 amp.

**TECHNICAL DATA**

Pin Spacing	5.0 mm
Rated Voltage	300 V
Rated Current	10 A
Tightening Torque	0.5 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Double Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	4 and 6
PCB Hole Size Diameter	1.5 mm
Mounting Possibility	PCB
Screw Size	M2.5
Operated by	Screwdriver

**PRODUCT DIAGRAM**



**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	30 AWG
Conductor Cross Section AWG/Kcmil max	14 AWG
Stripping Length	7 mm

**DIMENSIONS**

Height	19.1 mm
Width (Thickness)	18.3 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
TLD201-4P	Double level 5.0 mm Pitch rising clamp terminal block available in vertical version in 04 Pole.	50
TLD201-6P	Double level 5.0 mm Pitch rising clamp terminal block available in vertical version in 06 Pole.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.0/XX	Marking Tags for PCB Terminal Blocks of 5.0 mm Pitch from 2 to 24 Poles	50

**NOTES**

Available in 4 and 6 Poles and it is Stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	
Conductor Cross Section Stranded min.	30 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	14 AWG	2.5 mm <sup>2</sup>
Rated Voltage	300 V	250 V
Rated Current	10 A	10 A
Tightening Torque	4.4 lb-in	0.5 Nm

MVD25



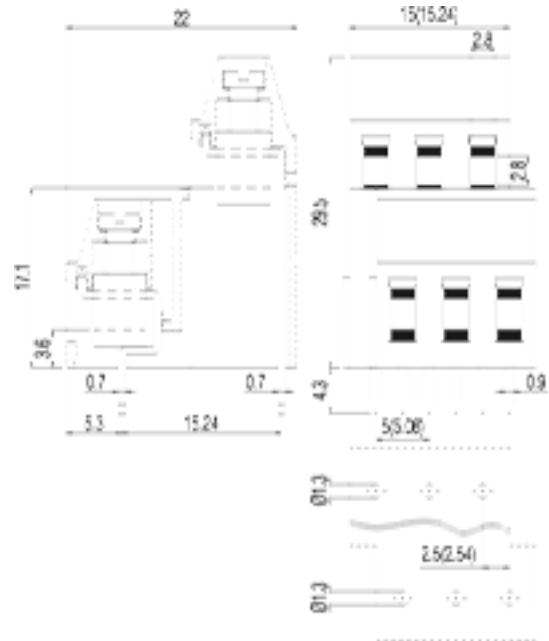
**Double Level 5.08 mm Pitch Vertical PCB Terminal Block.**

- 1) Rising Clamp Type Connection.
- 2) Available in 5.08 mm Pitch.
- 3) suitable for wire sizes from 0.5 to 2.5 sq mm.
- 4) Current rating is 16 amp.

**TECHNICAL DATA**

Pin Spacing	5.08 mm
Rated Voltage	300 V
Rated Current	16 A
Tightening Torque	0.5 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Double Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	4 and 6
PCB Hole Size Diameter	1.3 mm
Mounting Possibility	PCB
Screw Size	M3
Operated by	Screwdriver

**PRODUCT DIAGRAM**



**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	30 AWG
Conductor Cross Section AWG/Kcmil max	14 AWG
Stripping Length	8.0 mm

**DIMENSIONS**

Height	29.5 mm
Width (Thickness)	22 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
MVD252	Double level 5.08 mm Pitch rising clamp terminal block available in vertical version in 04 Pole.	50
MVD253	Double level 5.08 mm Pitch rising clamp terminal block available in vertical version in 06 Pole.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.08/XX	Marking Tags for PCB Terminal Blocks of 5.08 mm Pitch from 2 to 24 Poles	50

**NOTES**

Available in 4 and 6 Poles and it is Stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	VDE
Conductor Cross Section Stranded min.	30 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	14 AWG	2.5 mm <sup>2</sup>
Rated Voltage	300 V	450 V
Rated Current	16 A	16 A
Tightening Torque	4.5 lb-in	0.5 Nm

**TLD300**



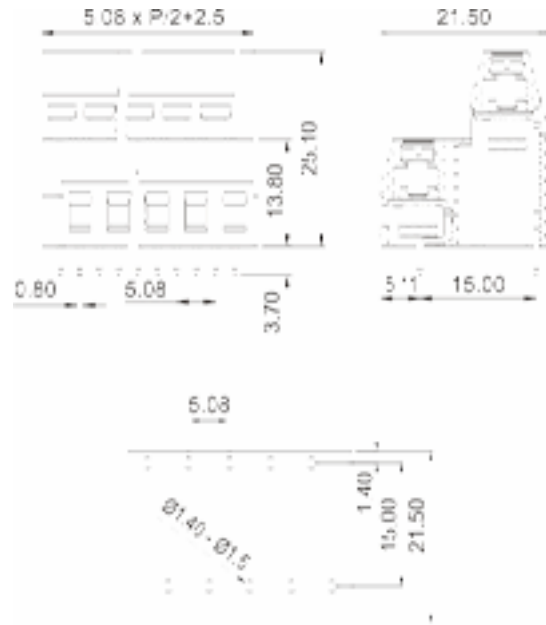
**Double Level 5.08 mm Pitch PCB Terminal Blocks with Rising Clamp.**

- 1) Rising Clamp Type Connection.
- 2) Available in 5.08 mm Pitch.
- 3) suitable for wire sizes from 0.5 to 2.5 sq mm.
- 4) Current rating is 10 amp.

**TECHNICAL DATA**

Pin Spacing	5.08 mm
Rated Voltage	300 V
Rated Current	10 A
Tightening Torque	0.4 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Double Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	4 and 6
PCB Hole Size Diameter	1.5 mm
Mounting Possibility	PCB
Screw Size	M3
Operated by	Screwdriver

**PRODUCT DIAGRAM**



**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	30 AWG
Conductor Cross Section AWG/Kcmil max	14 AWG
Stripping Length	8 mm

**DIMENSIONS**

Height	25.1 mm
Width (Thickness)	21.5 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
TLD300-4P	Double level 5.08 mm Pitch rising clamp terminal block available in vertical version in 04 Pole.	50
TLD300-6P	Double level 5.08 mm Pitch rising clamp terminal block available in vertical version in 06 Pole.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.08/XX	Marking Tags for PCB Terminal Blocks of 5.08 mm Pitch from 2 to 24 Poles	50

**NOTES**

Available in 4 and 6 Poles and it is Stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	EN61984
Approvals	UL	
Conductor Cross Section Stranded min.	30 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	14 AWG	2.5 mm <sup>2</sup>
Rated Voltage	300 V	250 V
Rated Current	10 A	10 A
Tightening Torque	3.5 lb-in	0.4 Nm



**DDPT**



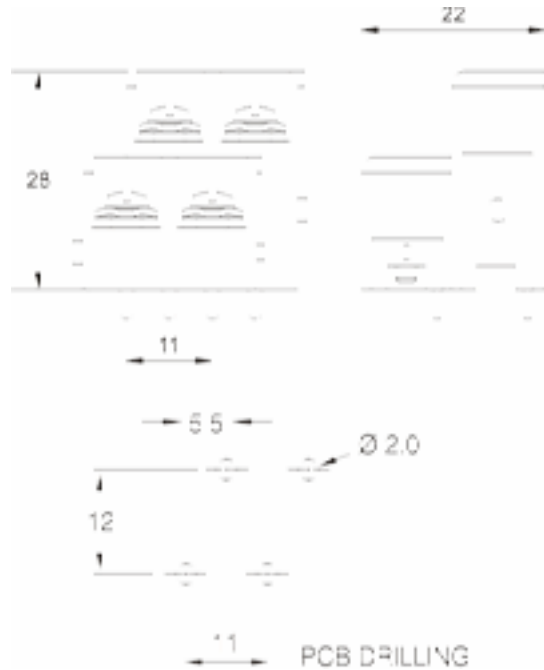
**Double Level 11.0 mm Pitch PCB Terminal Block.**

- 1) Suitable for Lug type PCB Connections.
- 2) Available in 11 mm Pitch.
- 3) suitable for wire sizes from 0.5 to 2.5 sq mm.
- 4) Current rating is 25 amp.

**TECHNICAL DATA**

Pin Spacing	11 mm
Rated Voltage	300 V
Rated Current	20 A
Tightening Torque	1.2 Nm
Housing Material	Polyamide
Standard Colour	Black
Type of Connection	Screw Clamp
Product Function	Double Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	4
PCB Hole Size Diameter	2.0 mm
Mounting Possibility	PCB
Screw Size	M4
Operated by	Screwdriver

**PRODUCT DIAGRAM**



**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	12 AWG
Stripping Length	20 mm

**DIMENSIONS**

Height	28 mm
Width (Thickness)	22 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
DDPT	Double level 11.0 mm Pitch 4 screw clamp and 4 solder pins available in 04 Pole.	50

**NOTES**

Available in 4 Poles and it is Stackable.

## RATINGS AS PER STANDARDS

STANDARDS	UL 1059	CSA C.22.2 No:158	EN61984
Approvals	UL	CSA	
Conductor Cross Section Stranded min.	22 AWG	22 AWG	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	12 AWG	12 AWG	2.5 mm <sup>2</sup>
Rated Voltage	300 V	300 V	300 V
Rated Current	20 A	25 A	24 A
Tightening Torque	14 lb-in	7 lb-in	1.2 Nm

**MVT25**



**Triple Level 5.08 mm Pitch Vertical PCB Terminal Block**

- 1) Rising Clamp Type Connection.
- 2) Available in 5.08 mm Pitch.
- 3) suitable for wire sizes from 0.5 to 2.5 sq mm.
- 4) Current rating is 16 amp.

**TECHNICAL DATA**

Pin Spacing	5.08 mm
Rated Voltage	300 V
Rated Current	16 A
Tightening Torque	0.5 Nm
Housing Material	Polyamide
Standard Colour	Green
Type of Connection	Screw Clamp
Product Function	Triple Level for PCB
Wire Entry Orientation	Parallel to PCB
Number of Poles	6 and 9
PCB Hole Size Diameter	1.3 mm
Mounting Possibility	PCB
Screw Size	M3
Operated by	Screwdriver

**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	30 AWG
Conductor Cross Section AWG/Kcmil max	14 AWG
Stripping Length	8.3 mm

**DIMENSIONS**

Height	43.0 mm
Width (Thickness)	17.78 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
MVT252	Triple level 5.08 mm Pitch rising clamp terminal block available in vertical version in 06 Pole.	50
MVT253	Triple level 5.08 mm Pitch rising clamp terminal block available in vertical version in 09 Pole.	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	LBL/5.08/XX	Marking Tags for PCB Terminal Blocks of 5.08 mm Pitch from 2 to 24 Poles	50

**NOTES**

Available in 6 and 9 Poles and it is Stackable.

**PRODUCT DIAGRAM**



TLM303



**Spring Type Single Level 5.08 mm Pitch PCB Terminal Block**

- 1) Quick connecting Spring Clamp type connection.
- 2) Suitable for wire size upto 2.5 sq mm.
- 3) Available in Single Pole stackable Version.

**TECHNICAL DATA**

Pin Spacing	5.08 mm
Rated Voltage	300 V
Rated Current	15 A
Housing Material	Polyamide
Standard Colour	Grey
Type of Connection	Spring Clamp
Product Function	Single Level for PCB
Wire Entry Orientation	45 Deg To PCB
PCB Hole Size Diameter	1.2 mm
Mounting Possibility	PCB
Operated by	Screwdriver

**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	28 AWG
Conductor Cross Section AWG/Kcmil max	12 AWG
Stripping Length	8 mm

**DIMENSIONS**

Height	13 mm
Width (Thickness)	14.3 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
TLM303-1P	Spring Clamp Type Connection Available In Single Pole Without End Plate.	50
TLM303-1P-E	Spring Clamp Type Connection Available In Single Pole With End Plate.	50

**NOTES**

Available in 01 Pole and it is stackable.

**PRODUCT DIAGRAM**

